

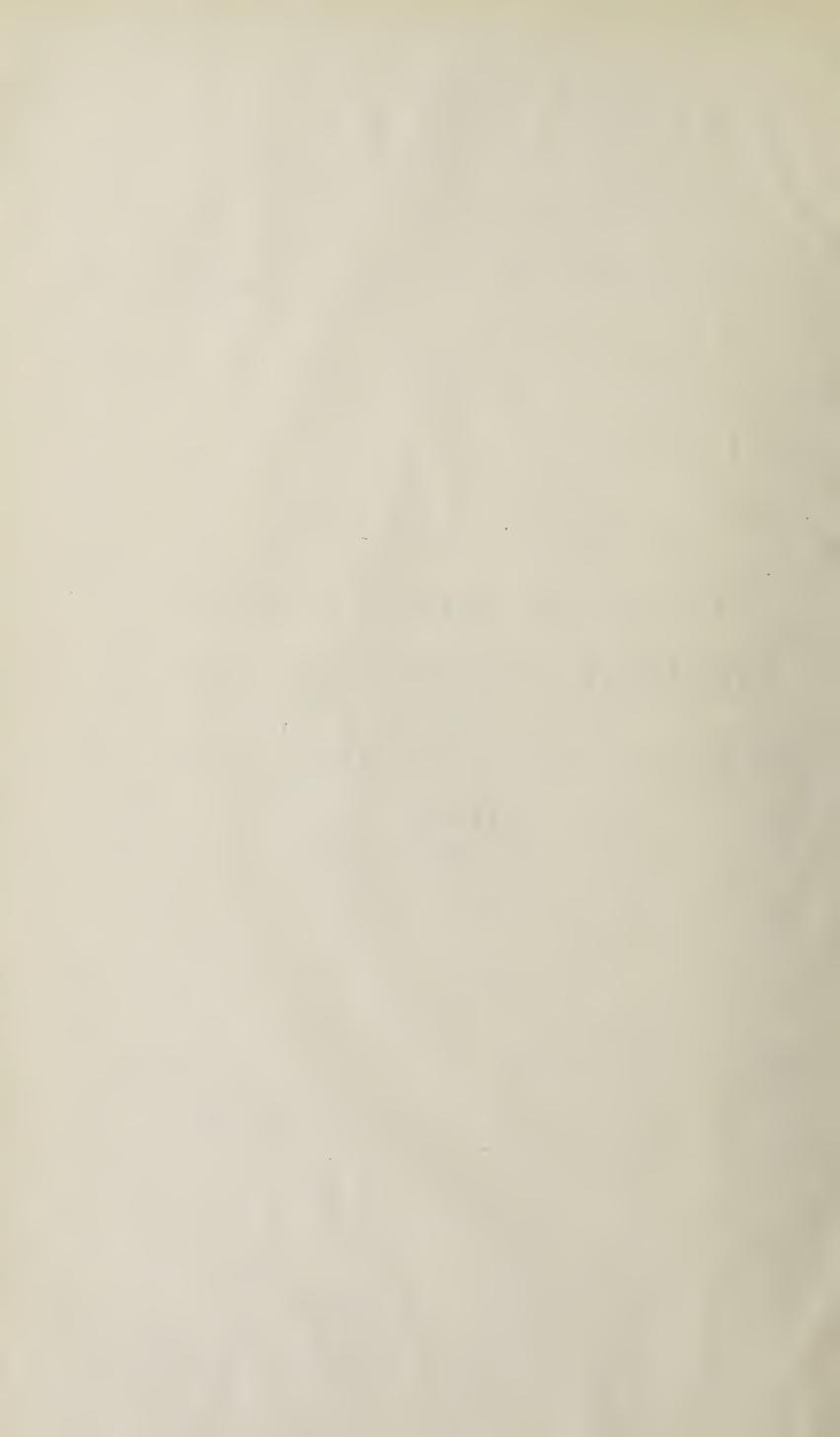


Department of Public Health.—Cairo City Health Inspectorate.

# Report of the Principal Medical Officer of Health, Cairo City, for the year 1926.

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# CONTENTS

												Pa	age.
VITAL STATISTICS		• • •	• • •	•••	• • •	•••	• • •	• • •	•••	• • •	• • •	• • •	1.
(a) Population	•••	• • •			• • •	•••		• • •	• • •	• • •	• • •		1
(b) Births	• • •		• • •	• • •	• • •	• • •		• • •	• •	• • •			1
(c) Deaths	• • •	• • •	• • •	• • •	•••	• • •	• • •	• • •	• • •	• • •	• • •		2
(d) Infantile Mortality	• • •	•••	• • •	• • •	•••	• • •	• • •	• • •	• • •	• • •	• • •	• • •	3
Infectious Diseases	•••	•••					•••		• • •				5
	•••	•••	• • •	• • •	• • •	•••	•••	•••	• • •	•••	•••	• • •	
Small-pox	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	5
Measles	• • •	• • •	•••		• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	9
Scarlet Fever	•••	• • •	•••	• • •	• • •	• • •	•••	• • •	• • •	• • •	• • •	• • •	9
Diphtheria	• • •	•••	• • •	• • •	•••	•••	• • •	• • •	• • •	• • •	• • •	• • •	9
Typhoid Fever	• • •	• • •	•••	•••	•••	•••	•••	• • •	• • •	• • •	• • •	• • •	9
Typhus	•••	• • •	•••	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	11
Relapsing Fever	• • •	•••	•••	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	11
Cerebro-spinal Fever	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	•••	• • •	12
Puerperal Fever	• • •	• • •	• • •	•••	•••	•••	• • •	• • •	•••	• • •	• • •	• • •	12
Influenza	• • •	• • •	• • •	• • •	•••	•••	• • •	• • •	• • •	• • •	•••	• • •	13
Ambulance Service	• • •	•••	•••	•••	•••	• • •	• • •	•••	• • •	•••	• • •	• • •	14
Vaccination	• • •	•••	•••	•••	•••	•••	• • •	•••	• • •	• • •	• • •	• • •	14
Disinfection Service	•••	• • •	•••	•••	•••	• • •	• • •	•••	• • •	• • •	• • •	•••	15
Delousing	•••	•••	• • •	•••	•••	• • •	• • •	• • •	• • •	•••	• • •	• • •	15
Death Inquiries	•••	•••	• • •		•••	•••	• • •	• • •	• • •	•••	• • •	• • •	15
GOVERNMENT FEVER HOSPITAL, ABBASSIA	• • •	•••	•••	•••	• • •	•••	•••	•••	•••	•••	•••	•••	16
Passenger and Pilgrim Control Service													20
									•••	•••	•••	•••	
(a) Passenger Service									• • •		• • •	• • •	20
(b) Pilgrim Service	•••	•••	• • •	•••	•••	•••	• • •	•••	•••	• • •	•••	• • •	20
SANITARY CONTROL OF PUBLIC WOMEN		•••	•••	•••	•••	•••	•••	•••	• • •		• • •		24
(a) Native Examination Rooms													
(b) European Examination Rooms	• • •	• • •	• • •	• • •	•••	• • •	• • •	• • •	•••	•••	• • •	• • •	26
Unhealthy, Inconvenient and Dangerous	Esa	'ABS.	• • •	•••	•••	•••	•••	• • •	•••	•••	•••	•••	28
Anti-Malaria Measures	•••		• • •	•••	•••	•••	• • •	• • •	•••	•••	• • •	• • •	47
MISCELLANEOUS							• • •			• • •		• • •	47

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# Report of the Principal Medical Officer of Health, Cairo City, for the Year 1926.

### VITAL STATISTICS.

### (a) POPULATION.

The estimated mid-year population of Cairo in 1926 was 859,400 consisting of 789,600 Egyptians and 69,800 foreigners.

The District distribution of the population has been calculated by the Statistical Department as follows:—

	Ι	DISTR	ICT.				Population.
Mûsky	• • •	• • •	•••	• • •	• • •	• • •	 25,600
Bâb el Sha	rîya	b	•••	• • •	•••	• • •	 71,000
Ezbekîya	•••		•••	•••		• • •	 61,000
'Abdîn	•••		•••	• • •	• • •	• • •	 64,100
Saiyeda Ze	inab		• • •				 83,300
Helwan	•••	• • •	• • •		•••	• • •	 42,200
Khalîfa	•••	•••	• • •	• • •	• • •	• • •	 59,100
Darb el Al	hmar	• • •	• • •	• • •	• • •	• • •	 73,400
Gamâlîya	• • •	• • •	••	• • •	•••	•••	 69,200
Shubra	• • •	•••	• • •	• • •		•••	 92,400
Bûlâq	•••	•••	• • •	•••		•••	 102,200
Old Cairo	• • •	•••	•••		•••	• • •	 34,900
Wâyli	•••	•••	•••	•••	•••	•••	 81,000
	ŋ	Гота	L CA	IRO	Сіту		 859,400

In previous reports of Cairo Health Inspectorate, the vital statistics of Helwan have been based on two different sets of figures: one figure, that on which the births and deaths were calculated, represented the population of Helwan town; the other figure, that on which all the other statistics were calculated, included also the population of the villages within the circumscription of the Helwan Administrative Area, viz.: Toura, Maadi, etc., as far as and including Basatin.

It has now been arranged that in future the birth and death registers of the villages shall not be sent to Gîza Mûdirîya as before but to the Public Health Department Archives so that all the vital statistics can be based on the same figure which includes the villages.

### (b) BIRTHS.

During 1926, 44,351 births occurred in Cairo. The annual birth-rate was, therefore, 51.6 per thousand of population, as compared with 50.3 in the previous year. Of this total, 43,606 were native and 745 foreign births.

For the quinquennial period ending in 1926, the mean annual birth-rate was 51·8, the highest rate during that period being 53·5 in 1922, and the lowest in 1925 being 50·3 per thousand of population.

The highest district birth-rate in 1926 was in Old Cairo, where there were 65·1 births per thousand of population, whilst the lowest rate occurred in Ezbekîya with 34·7 (see Table I).

Still-births.—During 1926, 1,099 children were born dead, of these 1,083 were of Egyptian and 16 of foreign parentage. This gives a rate of 2.5 still-births per hundred births as compared with 2.8 in 1925 and also 2.8 in 1924.

TABLE I.—DISTRICT BIRTHS AND BIRTH-RATES PER THOUSAND OF POPULATION.

	December			19	26	19	)25	19	24
	District	·•		Births.	Rates.	Births.	Rates.	Births.	Rates.
Mûsky Bâb el Sha <sup>c</sup> rîya Bzbekîya Darb el Ahmar Abdîn Kaiyeda Zeinab Helwan Khalîfa Bamâlîya Shubra Bûlâq Ud Cairo Wâyli				922 3,405 2,115 3,258 2,337 4,433 1,808 3,262 3,427 5,959 6,443 2,273 4,639	38·7 48·0 34·7 44·4 36·5 53·2 47·8 55·2 49·5 64·5 63·0 65·1 57·3	991 3,382 2,024 3,152 2,330 4,158 430 3,092 3,491 5,564 6,132 2,106 4,343	39·3 48·3 33·4 43·5 36·6 50·6 36·1 52·9 51·3 61·4 60·7 60·5 50·3	957 3,435 2,126 3,292 2,338 4,208 4,208 443 3,233 3,529 5,219 6,429 2,178 4,153	38·4 50·0 35·5 46·0 37·2 52·1 37·9 56·4 52·8 58·9 65·1 63·2 53·0 51·6
,, ity 11	Тота	L CAI	ro Cr	44,351	51.6	41,			

### (c) DEATHS.

During 1926 a total number of 30,255 deaths occurred in Cairo, of these, however, 661 were deaths of non-residents, leaving 29,594 for Cairo proper.

This gives an annual death-rate of 34·4 per thousand of population as compared with a rate of 37 for 1925 and 33·7 for 1924.

For the quinquennial period ending with the present year, the mean annual rate was 35 per thousand of population with a maximum during this period of 37 in 1925 and a minimum of 33.7 in 1924.

The lowest mortality occurred in Mûsky with a death-rate of 22·7 per thousand of population as against the lowest mortality of 25·6 per thousand in 1925 and 23·8 in 1924.

The highest district mortality was in Old Cairo with a death-rate of 46.6 per thousand of population as compared with 56 in 1925 and 45.7 in 1924 (see Table II).

Out of the total number of 29,594 for Cairo proper, 28,991 were deaths of Egyptians and 603 of foreigners.

TABLE II.—DISTRICT DEATHS AND DEATH-RATES PER THOUSAND OF POPULATION.

	Distri	r Clm				19	26	19	25	19	24
	DISTRI					Deaths.	Rates.	Deaths.	Rates.	Deaths.	Rates.
Mûsky		•••••				582 2,221 1,457 2,382 1,618 2,774 1,286 2,304 2,260 3,738 4,105 1,626 3,241	22·7 31·3 23·9 32·4 25·2 33·3 30·5 39·0 32·7 40·4 40·2 46·6 40·0	647 2,394 1,550 2,275 1,775 2,837 318 2,378 2,353 3,816 4,899 1,950 3,124	25·7 34·2 25·6 31·4 27·9 34·5 26·7 40·7 34·5 42·1 48·5 56·0 39·1	666 2,104 1,495 2,243 1,649 2,569 279 2,134 2,261 3,274 4,176 1,562 2,709	27·7 30·6 25·0 31·4 26·2 31·8 23·8 37·2 33·8 36·9 42·3 45·7 34·5
Γ	'OTAL	Caire	o Ci	тү	•••	29,594	34.4	30,316	37.0	27,121	33.7

Chart I shows the maximum, minimum and mean weekly death-rates for the period 1921-1925 and the weekly death-rates of 1926.

# (d) Infantile Mortality.

9,781 children under one year of age died during 1926 giving an infantile mortality of 220 per thousand births for the whole city as compared with 239 in 1925 and 240 in 1924.

In addition there were 16 deaths of infants coming from outside Cairo and who died

in various public institutions.

During the quinquennial period ending with the present year the mean annual infantile mortality-rate was 234 per thousand births.

The highest rate during this period was 240 in 1924 and the lowest 220 in 1926

(see Table III).

As regards the various districts of the city, the lowest infantile mortality-rate occurred in Mûsky with 146 infantile deaths per thousand births.

Of the 9,781 deaths of children under the age of one year occurring in 1926, 9,691 were deaths of Egyptian infants and 90 of foreigners.

TABLE III.—DISTRICT INFANTILE MORTALITY-RATES PER THOUSAND BIRTHS.

			I	Distr	RICT	•						1926	1925	1924
to the second se														
Mûsky		٠.	•••	•••	•••	•••	•••	•••	•••	• • •	•••	146	161	201
Bâb el Sha'rîy	ya .	••	•••	•••	•••	•••	•••	•••	•••	•••		208	231	220
Ezbekîya .		••	•••	•••	•••	•••	•••	•••	•••	•••	• • •	194	197	. 193
Darb el Abma	ar .	••	•••	•••	•••	•••	•••	•••	•••	•••	•••	230	219	243
'Abdîn		••	•••	•••	•••	•••	•••	•••	•••	•••	•••	188	215	216
Saiyeda Zeina	b .	••		•••	•••	•••	• • •	•••	•••	•••	•••	201	210	221
Helwan		••	•••	•••			•••	•••	•••	•••	•••	221	205	160
Khalîfa		••	•••	•••	•••	•••	•••	•••	•••	•••	• • •	229	235	251
Gamâlîya .		••	• • •	•••	•••	•••	•••	•••	•••	•••	• • •	218	225	227
Shubra		••	•••	•••	•••		•••	•••	•••	•••	•••	218	250	248
Bûlâq		••	•••	•••	•••	•••	•••	•••	•••	•••	•••	239	281	275
Old Cairo .		••	•••	•••	•••	•••	•••	• • •	• • •	•••	•••	284	363	290
Wâyli		••		•••	•••	•••	•••		•••	•••	•••	229	225	242
					!	Тота	L CA	AIRO	Сіту	· · · ·	•••	220	239	240

Chart II shows the infantile death-rates for 1926 as compared with the maximum, minimum and mean weekly rates for the period 1921–1925 per hundred births.

Chart III shows the principal causes of infantile mortality in 1926.

Chart IV shows the relationship between infantile mortality from diarrhea and the temperature.

The temperature curves shown are two, the minimum temperature and the average maximum temperature (see our note on Summer Diarrhœa in Infancy in our Report of 1923).

Table IV shows comparative mid-year population and vital statistics of Cairo from

1911 to 1926.

Table V, population and vital statistics of the various districts of Cairo for 1926.

Table IV.—Comparative Mid-year Population and Vital Statistics of Cairo, 1911 to 1926.

YEAR.	Population.	Number of Deaths.	Death-rate per Thousand of Population.	Infantile Deaths.	Infantile death-rate per 1,000 of Population.	Number of Births.	Birth-rates per Thousand of Population.
1911	693,806	27,981	40.3	10,414	323	32,195	46.4
1912	704,956	26,385	37.4	9,549	303	31,655	44.8
1913	715,609	26,413	36.9	9,250	292	31,599	44.1
1914	725,670	26,198	36.0	8,875	283	31,314	43.1
1915	733,423	32,554	44.3	9,592	320	29,933	40.8
1916	740,000	28,320	38.3	9,208	295	31,170	42.1
1917	749,000	26,804	35.8	8,248	262	31,442	42.0
1918	760,008	37,568	49.4	9,242	329	28,047	36.9
1919	761,525	31,547	41.4	7,621	238	31,974	42.0
1920	761,300	27,619	36.3	9,146	255	35,984	47.3
1921	765,200	23,563	30.8	8,109	220	36,914	48.2
1922	777,500	26,692	34.3	9,964	239	41,596	53.5
1923	791,000	28,156	35.6	9,495	230	41,309	52 · 2
1924	804,200	27,121	33.7	9,980	240	41,540	51.6
1925	818,500	30,316	37.0	9,866	239	41,195	50.3
1926	859,400	29,494	34 · 4	9,781	220	44,351_	51.6

Table V.—The Population and Vital Statistics of Cairo and its Quarters in 1926.

DISTRICT.	Population.	Number of Deaths.	Death-rates per Thousand of Population.	Number of Births.	Birth-rates per Thousand of Population.	Number of Infantile Deaths (0-1 Year).	Infantile Mortality Rate per Thousand Births.
Mûsky	25,600	582	22•7	992	38.7	145	146
Bâb el Sha <sup>c</sup> rîya	71,000	2,221	31.3	3,405	48.0	709	208
Ezbekîya	61,000	1,457	23.9	2,115	34.7	410	194
<sup>e</sup> Abdîn	64,100	1,618	25.2	2,337	36.5	439	188
Saiyeda Zeinab	83,300	2,774	33.3	4,433	53.2	892	201
Khalîfa	59,100	2,304	39.0	3,262	58.2	746	229
Helwan	42,200	1,286	30.5	1,808	42.8	400	221
Darb el Ahmar	73,400	2,382	32.4	3,258	44.4	750	230
Gamâlîya	69,200	2,260	32.7	3,427	49.5	747	218
Shubra	92,400	3,738	40.4	5,959	64.5	1,298	218
Bûlâq	102,200	4,105	40.2	6,443	63.0	1,539	239
Old Cairo	34,900	1,626	46.6	2,273	65.1	645	284
Wâyli	81,000	3,241	40.0	4,639	57:3	1,061	229
Total for Cairo	859,400	29,594	34.4	44,351	51.6	9,781	220

### INFECTIOUS DISEASES.

The total of all Infectious Diseases notified during 1926 was 6,185 which includes 510 cases coming from outside Cairo, so that the total for Cairo proper was 5,675 as compared with 5,819 in 1925.

Out of this total 3,565 with a mortality of 1,064 were cases belonging to the eight principal diseases. The remainder includes 1,203 of Influenza, 217 of Chicken-pox, 340 of Whooping Cough, 191 of Mumps, 37 of Tetanus, 77 of Puerperal Fever and 45 of Rabies.

The rate per thousand of population for the eight principal diseases was 4,148 as compared with 4,172 in 1925 while the rate of deaths to cases was 29.8 as compared with 37.4 in the previous year. See Tables VI, VII, VIII and IX, and Figure 1.

## Small-pox.

The total number of cases notified during the year 1926 was 101 as against 21 cases in the previous year.

The rate of cases per thousand of population was 0.117.

There were 21 deaths from this disease. The death-rate per thousand of population was 0.024 and the rate of deaths to cases recorded was 20.8 per cent.

See Table X (with Fig. 2) and Chart V.

Incidence of Small-pox cases according to age:—

Under	on	ie y	zear		• • •	•••	• • •	•••	•••	•••	4
From	1	to	5	years	•••	• • •	• • •	•••	•••	•••	13
,,	5	to	10	,,	•••	•••	•••	•••	• • •	• • •	12
,,	10	to	15	,,	•••	• • •	• • •	•••	• • •	• • •	13
,,	15	to	25	,,	•••	• • •	•••	• • •	•••	• • •	31
,,	25	yea	ars	and u	p	•••	• • •	•••	• • •	•••	28
					To	$\Gamma AL$	•••	•••	•••	•••	101

Table VI.—Infectious Diseases, 1914 to 1926.

YEAR.	Eight Principal Diseases.	Other Infectious Diseases.	Total Number of Notifiable Diseases.	Deaths from Eight Principal Diseases.	Rate of Principal Diseases per Thousand of Population.	Death-rate of Eight Prin- eipal Diseases per Thousand of Population.	Rate of Eight Principal Disea ses to Cases recorded. Per cent.
. 1914	9,878	405	5,283	1,610	6.722	2.218	33.0
1915	5,744	409	6,153	2,366	7.831	3.224	41.0
1916	6,771	412	7,183	2,836	9.150	3.832	41.8
1917	4,304	672	.4,976	1,608	9.746	2.146	37.4
1918	8,268	614	8,882	3,397	10.535	4.328	41.1
1919	9,164	708	9,872	3,970	11.659	5.051	43.3
1920	4,838	2,144	6,982	1,493	6.155	1.899	30.9
1921	2,026	2,733	4,758	599	2.550	0.754	29.6
1922	2,555	2,185	4,740	850	3.165	1.053	33•3
1923	3,189	1,485	4,674	986	3.883	1.200	30.9
1924	2,190	1,878	4,220	666	2.623	0.797	30.4
1925	3,546	2,273	5,819	1,328	4.172	1.562	37.4
1926	3,565	2,110	3,675	1,064	4.148	1.328	29.8

Table VII.--Zymotic Diseases Cases and Death-Rates in Cairo Districts in 1926.

DISTRICT.	Population.	Number of Cases recorded.	Cases recorded per Thousand of Population.	Number of Deaths.	Death-rate per Thousand of Population.	Ratio of Deaths to Cases recorded.
						Per cent.
Mûsky	25,600	64	2.500	8	0.312	12.5
Bâb el Sha <sup>c</sup> rîya	71,000	173	2.436	51	0.718	29.5
Ezbekîya	61,000	268	4.393	47	0.770	17:5
<b>A</b> bdîn	64,100	245	3.822	49	0.764	20.0
Saiyeda Zeinab	83,300	397	4.765	107	1.284	26.9
Khalîfa	59,100	298	5.042	93	1.573	31.2
Helwan	42,200	153	3.625	20	0.473	13.1
Darb el Ahmar	73,400	227	3.092	99	1.348	43.6
Gamâlîya	69,200	123	1.777	40	0.578	32.5
Shubra	92.400	511	5.530	174	1.883	34.0
Bûlâq	102,200	370	3.620	176	1.722	47.6
Old Cairo	34,900	84	2.406	34	0.974	40.5
Wâyli	81,000	652	8.049	166	2.049	25.5
Total for Cairo	859,400	3,565	4.148	1,064	1.238	29.8

Table VIII.—Infectious Disease from 1922 to 1926.

Estimated mid-year population in  $\begin{cases} 1922 = 807,090. \\ 1923 = 821,230. \\ 1924 = 834,870. \\ 1925 = 849,750. \\ 1926 = 859,400. \end{cases}$ 

Disease.	YEAR.	Number of Cases recorded.	Cases recorded per Thousand of Population.	Number of Deaths.	Death-rate per Thousand of Population.	Ratio of Deaths to Cases recorded.
Small-pox	1922 1923 1924 1925 1926	24 28 205 21 101	0.029 0.034 0.245 0.024 0.117	$   \begin{array}{c}     10 \\     13 \\     51 \\     2 \\     21   \end{array} $	0.012 0.015 0.061 0.002 0.024	Per cent. 41.7 46.4 24.9 9.5 20.8
$\mathbf{Measles} \; \dots \; \dots \; \dots \; \left\{$	1922 1923 1924 1925 1926	982 1,418 175 1,468 1,348	1.216 1.726 0.209 1.748 1.568	332 452 53 662 486	0:411 0:550 0:063 0:779 0:565	33·8 31·8 30·3 44·5 36·0
Scarlet fever	1922 1923 1924 1925 1926	68 29 82 45 53	0.084 0.035 0.098 0.052 0.061	$\begin{array}{c} 2\\ 3\\ -\\ 3\\ 3 \end{array}$	0.002 0.003  0.003 0.003	$ \begin{array}{c} 2 \cdot 9 \\ 11 \cdot 1 \\ \hline 6 \cdot 7 \\ 5 \cdot 7 \end{array} $
Diphtheria $\cdots$	1922 1923 1924 1925 1926	418 619 711 872 736	0:517 0:753 0:851 1:026 0:856	146 194 243 299 221	0·180 0·236 0·291 0·351 0·257	34·9 31·3 34·2 34·3 30·0
Typhoid fever $\left\{ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1922 1923 1924 1925 1926	859 969 901 1,073 1,200	1:064 1:179 1:079 1:262 1:396	226 242 253 327 296	0·280 0·294 0·303 0·384 0·344	26:3 25:0 28:1 30:5 24:7
Typhus fever $\left\{ \right.$	1922 1923 1924 1925 1926	183 112 107 38 122	0.226 0.136 0.128 0.044 0.141	124 77 60 31 33	0·153 0·093 0·071 0·036 0·038	65.8 68.7 56.1 81.6 27.0
Relapsing fever $\left\{ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1922 1923 1924 1925 1926	13 2 1 2 -	0.016 0.002 0.001 0.002	4  	0.004	30.8
Cerebro-spinal fever $\dots \left\{ \begin{array}{ll} & & & \\ & & & \\ & & \end{array} \right.$	1922 1923 1924 1925 1926	8 12 8 9 5	0.009 0.014 0.009 0.010 0.005	$\begin{matrix} 6\\ 5\\ 6\\ 4\\ 4\end{matrix}$	0.007 0.006 0.007 0.004 0.004	75·0 41·7 75·0 44·4 80·9
Totals $\left\{\right.$	1922 1923 1924 1925 1926	$\begin{array}{c} 2,555 \\ 3,189 \\ 2,190 \\ 3,546 \\ 3,565 \end{array}$	3:165 3:883 2:623 4:172 4:148	850 986 666 1,328 1,064	1:053 1:200 0:797 1:562 1:238	33·3 30·9 30·4 37·4 29·8

Table IX.—District Distributions of the Principal Zymotic Diseases in 1926.

w w	Deaths,	T.	51	17	49	107	93	20	66	40	174	176	<del>ा</del>	166	1,064	693	1,087
TOTALS	Cases.	<del>1</del> 9	173	268	245	397	866	153	227	123	1110	370	84	652	3,565	300	3,865
LES.	Deaths.		21	بن	15	48	17	12	55	16	137	99	9	88	98F	ಣ	489
MEASLES.	Cases.	4	59	96	84	147	72	92	89	44	251	148	11	297	1,348	129	1,477
TERIA.	Deaths,	9	10	28	99	33	21	ಣ	26	13	15	21	12	30	221	<del>-</del> #	225
DIPHTHERIA.	Cases.	61	88	99	55	108	22	83	59	801	08	55	96	121	736	30	992
FEVER.	Deaths.	1		1	1		1	1	prod	1			1		ನಾ	ŀ	no
SCARLET	Cases.	ංග	হ।	1-	6.	9		-11	কা	ان	S.	71		$\infty$	533	ಣ	56
FEVER.	Deaths.		16	22	19	30	36	23	+	10	17	84	10	45	967	12	308
Турногр	Cases.	51	29	130	88	123	84	36	62	45	161	148	24	308	1,200	116	1,316
FEVER.	Deaths.		જા		$\vdash$		18	1	ಣ	<u> </u>	्रा	-		ಯ	86	જા	35
TYPHUS	Cases.		4	-	51	Ţ	88	<del></del>	13	2	≎1	70		4	122	ಣ	125
-SPINAL ER.	Deaths.	ı	©1			1			1		1		1	1	4	1	4
CEREBRO-SPINAL FEVER.	Cases.	1	જા	<del></del>		1	,			1	1		1	1	5		10
Relapsing Fever.	Deaths.	1			1	1	1	ı		1	1	1		1		1	
RELA	Cases.	1							1	1	1		1			1	
SMALL-POX.	Deaths					ű		ु।		1	ଙ୍ଗ	ಣ	•0	1	27	<b>?</b> 1	123
SMAL	Cases.	-11	<del></del>	7	o,	12	<b>ତ</b> 1	<u></u>	67	ି ଦୀ	с. 	II	61	+	101	10	120
	Population.	25.600	71,000	61,000	64,100	83,300	59,100	42,200	73,400	69,200	95,400	102,200	34,900	81,000	859,400	('airo Hos- 	:
			:	:	:	•	:	:	:	:	:	:	:	:	:	to es	Totals
	DISTRICT.	1	la <sup>c</sup> rìya	:	cAbdîn	Saiyeda Zeinab	Khalifa	Helwan	Darb el Ahmar	Gamâlîya	Shubra	Bûlâq	Old Cairo	Wâyli	Total for Cairo	Extra-urban Admissions to pitals and Military Cases	Tor

TABLE X.—SMALL-POX CASES AND DEATH-RATES IN CAIRO DISTRICTS IN 1926.

DISTRICT		Population.	Number of Cases recorded.	Cases recorded per Thousand of Population.	Number of Deaths.	Death-rate per Thousand of Population.	Ratio of Deaths to Cases recorded.
Mûsky Bâb el Sha'rîya Ezbekîya 'Abdîn Saiyeda Zeinab Khalîfa Helwân Darb el Ahmar Gamâlîya Shubra Bûlâq Old Cairo Wâyli	R CAIR	25,600 71,600 61,000 64,100 83,300 59,100 42,200 73,400 69,200 92,400 102,200 34,900 81,000	$ \begin{array}{c c} 4 \\ 1 \\ 4 \\ 9 \\ 12 \\ 2 \\ 9 \\ 2 \\ 2 \\ 9 \\ 11 \\ 22 \\ 14 \end{array} $	0·156 0·014 0·065 0·140 0·144 0·033 0·213 0·027 0·028 0·097 0 107 0·630 0·172	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0:039	Per cent.  25.0

### Measles.

The total number of cases recorded in 1926 was 1,348 as against 1,486 in 1925 and

175 in 1924. This gives a rate of 1.568 per thousand of population.

There were 486 deaths from this disease, 423 of which were diagnosed after death. The death-rate per thousand of population was 0.565 whilst atio of deaths to cases notified was 36 per cent.

See Table XI (with Fig. 3) and Chart VI.

### Scarlet Fever.

There were 53 cases notified during the year 1926 as compared with 45 cases in 1925. This gives a rate of 0.061 per thousand of population.

There were 3 deaths of this disease. The death-rate per thousand of population was therefore 0.003, whilst the ratio of deaths to cases notified was 5.7 per cent.

Of the total number of cases 31 were natives and the others being 2 French, 2 Italians, 1 English, 3 Jews, 7 Greeks, 4 Syrians, 1 Swedish, 1 Belgian and 1 Russian.

See Table XII (Fig. 4) and Chart VII.

### Diphtheria.

The total number of cases recorded in 1926 was 736 as compared with 672 in 1925 and 711 in 1924. This gives a rate of 0.856 per thousand of population. The total number of deaths was 221 thus giving a death-rate of 0.257 per thousand of population and a ratio of 30.0 per hundred cases notified.

Out of the total deaths 88 were found dead. The highest case-rate occurred in Wâyli being 1·493 per thousand of population.

See Table XIII (Fig. 5) and Chart VIII.

### Typhoid Fever.

The total number of cases notified during the year 1926 was 1,200 as against 1,073 in 1925 and 901 in 1924.

The case-rate for the year was therefore 1.396 per thousand of population.

The number of deaths from this disease was 296 of which 176 were diagnosed after death on the history given by the relatives.

The death-rate was 0.344 per thousand of population and the ratio of deaths to cases

notified was 24.7 per hundred.

The highest case-rate occurred in Wâyli being 2.567 per thousand of population. See Table XIV (Fig. 6) and Chart IX.

The cases are distributed as follows:—

Natives .	• • •	~**	• • •	1	,016	Austrians	3
Jews		• • •	• • •	• • •	32	Romanians	2
Italians	• • •				21	Spanish	1
Armenians		• • •	• • •		26	Germans	6
Syrians .			• • •	• • •	30	Dutch	1
English	• • •		• • •		11	Swiss	4
French .	• • •			• • •	9	Australian	1
Greeks .		• • •	• • •	• • •	24	Other Nationalities	13

A further analysis shows that the 1,200 cases occurred in Cairo, if we exclude 42 cases occurring at the Hod el Marsoud Hospital and 33 cases occurred in prisons and Garrisons, the remainder should be divided as follows:—

1,013 cases occurred in 1,013 families (i.e. 1 case in each family).

1				/		(				0 1	
84	,,	,,	,,	42	,,	$(i.e.\ 2$	cases	in eacl	ı of 4	42	families).
15	,,	,,	,,	5	,,	(i.e. 3	,,	,,	,,	5	,, ).
8	,,	22	,,	2	22	(i.e. 4	22	,,	,,	2	,, ).
5	2 2	, ,	2.2	one	family	(i.e. 5	2.2	2.2	9.9	1	family).

That is to say that out of the 1,125 cases occurring in 1,063 families, only 62 may have contracted the disease from other members of the family.

14,008 prophylactic vaccinations were carried out against typhoid.

TABLE XI.—MEASLES CASES AND DEATH-RATES IN CAIRO DISTRICTS IN 1926.

DISTRICT.	Population.	Number of Cases recorded.	Cases recorded per Thousand of Population.	Number of Deaths.	Death-rate per Thousand of Population.	Ratio of Deaths to Cases recorded.
Mûsky Bâb el Sha'rîya Ezbekîya 'Abdîn Saiyeda Zeinab Khalîfa Helwan Darb el Ahmar Gamâlîya Shubra Bûlâq Old Cairo Wâyli	25,600 71,000 61,000 64,100 83,300 59,100 42,200 73,400 69,200 92,400 102,200 34,900 81,000	14 59 56 84 147 72 76 89 44 251 148 11 297	0.546 0.830 0.918 1.310 1.764 1.218 1.800 1.212 0.635 2.716 1.448 0.315 3.666	$ \begin{array}{r}    $	 0·295 0·081 0·234 0·576 0·287 0·284 0·749 0·231 1·482 0·645 0·171 1·086	35.6 8.9 17.9 32.6 23.6 15.8 61.8 36.4 54.6 44.6 54.5 29.6
Total for Cairo	859,400	1,348	1.568	486	0.565	36*0

TABLE XII.—SCARLET FEVER CASES AND DEATH-RATES IN CAIRO DISTRICTS IN 1926.

District.	Population.	Number of Cases recorded.	Cases recorded per Thousand of Population.	Number of Deaths.	Death-rate per Thousand of Population.	Ratio of Deaths to Cases recorded.
						Per cent.
Mûsky	25,600	3	0.117			
Bâb el Sha <sup>c</sup> rîya	71,000	2	0.028		_	_
Ezbekîya	61,000	7	0.114	_	_	_
Abdîn	64,100	$\frac{9}{3}$	0.140	_		_
Saiyeda Zeinab	83,300	6	0.072			<b>—</b> .
Khalîfa Helwan	59,100	4	0.094	_	_	_
Dank at Alaman	$\frac{42,200}{73,400}$	2	0.034	1	0.013	50.0
Gamâlîya	69,200		0.028		- 0 015	
Shubra	92,400	2 8	0.086	1	0.010	12.5
Bûlâq	102,200	2	0.019	1	0.009	50.0
Old Cairo	34,900	_	_	_		
Wâyli	81,000	8	0.038		_	_
Total for Cairo	859,400	53	0.061	3	0.003	5.7
	4	L. Company	The state of the s	1		

TABLE XIII.—DIPHTHERIA CASES AND DEATH-RATES IN CAIRO DISTRICTS IN 1926.

DISTRICT.	Population.	Number of Cases recorded.	Cases recorded per Thousand of Population.	Number of Deaths.	Death-rate per Thousand of Population.	Ratio of Deaths to Cases recorded.
Macky	25,600	22	0.859	6	0.234	Per cent.
Mûsky Bâb el Sha <sup>c</sup> rîya	71,000	$\frac{22}{38}$	0.535	10	0.140	$27 \cdot 3 \\ 26 \cdot 3$
Egholrîve	61,000	66	1.081	18	0.295	$\frac{20}{27} \cdot 3$
'Abdîn	64,100	53	0.826	13	0.202	$\tilde{2}4\cdot \tilde{5}$
Saiyeda Zeinab	83,300	108	1.296	33	$0.\overline{396}$	$\frac{30.5}{}$
Khalîfa	59,100	57	0.964	$2\overline{1}$	0.355	36.8
Helwan	42,200	23	0.545	3	0.071	13.0
Darb el Ahmar	73,400	59	0.803	26	0.354	44.1
Gamâlîya	69,200	28	0.404	13	0.187	46.4
Shubra	92,400	80	0.865	15	0.162	18.7
Bûlâq	102,200	55	0.538	21	0.205	$38 \cdot 2$
Old Cairo	34,900	26	0.744	12	0.343	46.1
Wâyli	81,000	121	1.493	30	0.370	24.8
•						
Total for Cairo	859,400	736	0.856	221	0.257	30.0

TABLE XIV.—Typhoid Fever Cases and Death-Rates in Cairo Districts in 1926.

District.		Population.	Number of Cases recorded.	Cases recorded per Thousand of Population.	Number of <b>De</b> aths.	Death-rate per Thousand of Population.	Ratio of Deaths to Cases recorded.
							Per cent.
Bâb el Sha'rîya Ezbekîya 'Abdîn Saiyeda Zeinab Khalîfa Helwan		$\begin{array}{c} 25,600 \\ 71,000 \\ 61,000 \\ 64,100 \\ 83,300 \\ 59,100 \\ 42,200 \\ 73,400 \\ 69,200 \\ 92,400 \\ 102,200 \\ 34,900 \\ 81,000 \\ \end{array}$	21 67 130 88 123 84 39 62 45 161 148 24 208	0.820 0.943 2.131 1.372 1.476 1.421 0.924 0.844 0.650 1.742 1.448 0.687 2.567	$\begin{array}{c} 1\\ 16\\ 22\\ 19\\ 20\\ 36\\ 2\\ 14\\ 10\\ 17\\ 84\\ 10\\ 45\\ \end{array}$	0·039 0·225 0·360 0·296 0·240 0·609 0·047 0·190 0·144 0·183 0·821 0·286 0·555	4·8 23·9 16·9 21·6 16·3 42·9 5·1 22·6 22·2 10·6 56·8 41·7 21·6
TOTAL FOR CAL	RO	859,400	1,200	1:396	296	0.344	24.7

# Typhus.

The total number of cases recorded during the year 1926 was 122, out of which 42 occurred in Cairo Prisons, Khalîfa Qism.

The case-rate per thousand of population was 0·141. 10 cases were diagnosed after death.

The total number of deaths was 33 giving a death-rate of 0.038 per thousand of population, and the ratio of deaths to cases notified is 27.0 per cent. The highest case-rate was in Khalîfa with 1.404 per thousand of population.

See Table XV (Fig. 7) and Chart X.

### Relapsing Fever.

No cases occurred this year as compared with 2 cases in 1925 and one case in 1924. See Table XVI (Fig. 8) and Chart XI.

### Cerebro-spinal Fever.

There were 5 cases of this disease during the year 1926 as compared with 9 cases in 1925 and 8 cases in 1924.

The number of deaths was 4. The case and death-rates were 0.005 and 0.004 respectively per thousand of population.

See Table XVII (Fig. 9) and Chart XII.

### Puerperal Fever.

The toal number of cases from this disease during 1926 was 77 as compared with 48 cases in 1925. There were 67 deaths from this disease.

There were 33 deaths which occurred within a fortnight of confinement, which if added to the others, make a total of 100.

The causes of those 33 deaths are given as: 2 difficult labour, 2 eclampsia, 10 septicæmia, 3 hæmorrhage, 7 abortion, 2 heart disease, 3 pneumonia, 1 nephritis, 2 rupture of the uterus and 1 typhoid.

The death-rate of Puerperal Fever was therefore 0.089 per thousand of population or 1.736 per thousand of births. If the 33 deaths which occurred within a fortnight of confinement be added to death-rate due to child-birth will be 0.116 per thousand of population or 2.254 per thousand of births. See Table XVIII.

TABLE XV.—Typhus Fever Cases and Death-Rates in Cairo Districts in 1926.

District.	Population.	Number of Cases recorded.	Cases recorded per Thousand of Population.	Number of Deaths.	Death-rate per Thousand of Population.	Ratio of Deaths to Cases recorded.
						Per cent.
Mûsky	25,600	dde-ra			~	
Bâb el Sha <sup>c</sup> rîya	71,000	4	0.026	2	0.028	50.0
Ezbekîya	61,000	4	0.065	1	0.016	25.0
'Abdîn	64,100	2	0.031	1	0.015	50.0
Saiyeda Zeinab	83,300	1	0.015	1	0.012	100.0
Khalîfa	59,100	83	1.404	18	0.304	21.7
Helwan	42,200	1	0.023	_		-
Darb el Ahmar	73,400	13	0.177	3	0.040	23.1
Gamâlîya	69,200	2	0.028	1	0.014	50.0
Shubra	92,400	2	0.021	. 2	0.021	100.0
Bûlâq	102,200	5	0.048	1	0.003	.20.0
Old Cairo	34,900	1	0.028	_		
Wâyli	81,000	4	0.045	3	0.037	75.0
Total for Cairo	859,400	122	0.141	33	0.038	27.0

TABLE XVI.—RELAPSING-FEVER CASES AND DEATH-RATES IN CAIRO DISTRICTS IN 1926.

District.	Population.	Number of Cases recorded.	Cases recorded per Thousand of Population.	Number of Deaths.	Death-rate per Thousand of Population.	Ratio of Deaths to Cases recorded.
Mûsky	25,600		_	_	_	
Bâb el Sha <sup>c</sup> rîya	71,000		_			_
Ezbekîya	61,000	-		—		_
'Abdin	64,100	_		—	_	_
Saiyeda Zeinab	83,300		_	—	_	_
Khalîfa	59,100		—	_		_
Helwan	42,200		_	_	_	
Darb el Almar	73,400			—	non-support	-
Gamâliya	69,200			_	e 11.000m	4.440.7
Shubra	92,400		_	—		
Bûlâg	102,200		_			
Old Ćairo	34,900	<u> </u>				
Wâyli	81,000		_	_		
Total for Cairo	859,400	_		_	_	

TABLE XVII.—CEREBRO-SPINAL FEVER CASES AND DEATH-RATES IN CAIRO DISTRICTS IN 1926.

DISTRICT.	Population.	Number of Cases recorded.	Cases recorded per Thousand of Population.	Number of Deaths.	Death-rate per Thousand of Population.	Ratio of Deaths to Cases recorded.
Mûsky Bâb el Sha'rîya Ezbekîya 'Abdîn Saiyeda Zeinab Khalîfa Helwan Darb el Ahmar Gamâlîya Shubra Bûlâq Old Cairo Wâyli	25,600 71,000 61,000 64,100 83,300 59,100 42,200 73,400 69,200 92,400 102,200 34,900 81,000		0·028 0·016 — — 0·023 — — 0·009 —	1 - 1	0·028 0·016 — — 0·023 — — —	Per cent.  100 • 0 100 • 0  100 • 0
Total for Cairo	859,400	5	0.002	4	()*()()4	80.0

# TABLE XVIII.—PUERPERAL FEVER, 1914-1926.

YEAR.	Deaths from Puerperal Fever.	Deaths within a Fortnight of Confinement.	Total Maternal Deaths.	Death-rate of Puerperal Fever per 1000 Births.	Death-rate of Puerperal Fever per 1000 of Population.	Death-rate of all Maternal Deaths per 1000 Births.	Death-rate of all Maternal Deaths per 1000 of Population.
1914	48	30	78	1.532	0.016	2.490	0.107
1915	85	32	117	2.839	0.112	3.903	0.129
1916	75	29	104	2.406	0.113	3*336	0.140
1917	55	27	82	1.766	0.073	2.607	Ō•109
1918	85	31	116	3.030	0.115	4.135	0.152
1919	55	25	80	1.720	0.072	2.502	0.105
1920	48	<b>3</b> 0	78	1:333	0.062	2.170	0.102
1921	60	28	88	1.625	0.078	2:381	0.115
1922	58	27	85	1:394	0.074	2.043	0.109
1923	32	28	60	0.774	0.038	1.452	0.075
1924	4.4	31	75	1.059	0.052	1.805	0.089
1925	39	40	79	0.946	0.042	1.191	0.092
1926	67	33	100	1.736	0.080	2:254	0.116

# Influenza.

The total number of cases notified during the year 1926 was 1,203 as against 1,272 in 1925 and 949 in 1924. This gives a case-rate of 1.399 per thousand of population as against 1·496 in 1925 and 1·136 in 1924.

The number of deaths attributed to this disease was 100 which gives a death-rate of 0.116 per thousand of population as compared with 0.127 in 1925.

The number of deaths of all respiratory diseases, excluding pulmonary tuberculosis, was 4,970, out of which 2,653 were due to pneumonia, 2,190 to bronchitis, 40 to pleurisy and 87 to other respiratory diseases.

Of the 2,653 deaths from pneumonia 1,911 were children up to 5 years of age, 191

from 5 up to 15, 185 from 15 up to 35 and 366 from 35 over.

Table XIX shows the comparison of deaths from influenza and those from pneumonia and other respiratory diseases.

TABLE XIX.—INFLUENZA AND RESPIRATORY DISEASES, 1926.

37	Week End	ING	Influenza Cases.	Deaths from Influenza.	Deaths from Pneumonia and Broncho-Pneumonia.	Deaths from all Respiratory Diseases, excluding Pulmonary Tuberculosis.		WEEK ENDI	NG	Influenza Cases.	Deaths from Influenza.	Deaths from Pneumonia and Broncho-Pneumonia.	Deaths from all Respiratory Diseases, excluding Pulmonary Tuberculosis.
1	January	7	44	1	46	106	27	July	8	19	3	28	56
$_2$	,,	14	37	4	67	137	28	"	15	29	_	38	70
3	**	21	35	5	60	126	29	,,	22	12	_	52	72
4	97	28	40	2	51	114	30	,,	29	13	2	50	84
5	Februar	y 4	33	5	60	125	31	August	5	19	1	49	71
6	"	11	37	4	57	110	32	"	12	14	1	44	70
7	,,	18	33	4	56	115	33	,,	19	14		30	63
8	"	25	36	5	58	124	34	"	26	22	3	37	72
9	March	$4 \dots$	18	1	57	128	35	Septemb	er 2	22	1	35	68
10	>>	11	29	1	74	150	36	,,	9	17	2	26	<b>5</b> 0
11	,,	18	18	5	66	137	37	,,	16	22	1	27	51
12	,,	25	23	_	73	141	38	,,	23	19	_	30	52
13	April	1	15	3	53	109	39	,,	30	22	_	35	66
14	"	8	22	1	53	109	40	October	7	17	1	29	63
15	"	15	24	6	60	126	41	,,	14	14	1	28	62
16	,,	22	25	2	63	146	42	,,	21	22	1	39	70
17	"	29	22	1	66	140	43	,,	28	25	_	38	66
18	May	6	36	1	57	105	44	Novemb	er 4	23	2	49	68
19	,,	13	21	2	70	138	45	,,	11	21	_	37	58
20	"	20	25	1	57	103	46	,,	18	18	4	37	<b>6</b> 6
21	,,	27	23	1	66	106	47	,,	25	28	4	56	86
22	June	3	19	2	41	81	48	Decembe	er 2	16	3	49	71
23	77	10	20	4	76	135	49	,,	9	13	2	56	91
24	,,	17	10		60	98	50	"	16	18	2	61	110
25	"	24	10		55	97	51	,,	23	23	2	72	109
26	July	1	37	1	39	79	52	"	31	29	2	80	120
								Totals .	•• ••	1,203	100	2,653	4,970

### Ambulance Service.

During 1926 there were 1,849 calls made on the Ambulance Service as against 1,711 in 1925. Of the total, 1,724 journeys were made by the motor ambulances and 125 by the hooded carts.

### Vaccinations.

The total number of vaccinations carried out during 1926 by the Qism Medical Officers and those of the Inspectorate was 184,566. Of this total 41,195 were primary vaccinations, 40,730 of which were among natives and 465 among foreigners, the remaining 143,371 were secondary vaccinations against small-pox.

Besides these, the Inspectorate issued to private practitioners, schools, Government Departments and Business Firms, lymph sufficient for 199,085 persons.

### Disinfection Service.

The total number of rooms disinfected during 1926 was 26,356. Of this total, 13,360 were done by the Abbâsîya Disinfection Station and 12,996 by the Fum el Khalîg Staff.

This makes an average of 36.6 rooms per day for Abbasîya and 35.8 for Fum el Khalîg.

Of the total of rooms disinfected 11,008 were treated by the solution of the solution of

Of the total of rooms disinfected 11,998 were treated by sublimate, 697 by formalin, 12,637 by izal, 98 by sulphur and 826 by petroleum emulsion. In addition, there were 129,358 articles of clothing removed to the two Stations for disinfection by steam.

Of the total number 94,343 were disinfected by the Abbasîya Station and 35,015

by the Fum el Khalîg Disinfecting Station.

# Delousing.

The total number of contacts of typhus fever who were deloused during the year was 445 of which 213 were males and 232 females.

# Death Inquiries.

The total number of uncertified deaths during 1926 which required to be investigated was 17,734 as against 19,282 in 1925. The proportion, therefore, of uncertified deaths to the total Cairo deaths (i.e. 29,594) was 59.9 per cent as against 63.6 per cent in 1925.

Out of the total 17,734 uncertified deaths, 11,514 were investigated by the Qism Medical Officers, *i.e.* 65.5 per cent, and 4,616 or 26.0 per cent were inquired into by the Qism Mowaledas, 1,518 or 8.6 per cent by sanitary barbers and 85 or 0.5 per cent by the village Dâyas. Therefore the daily average of inquiries was 48.6.

The average per day for the Medical Officers was 31.5, and for the Mowaledas was 12.6,

for the sanitary barbers 4.2, for the village dâyas 0.2.

In 1926 the largest number of inquiries were made by the Medical Officer of Khalîfa Qism who investigated 1,549 deaths.

See Table XX.

Table XX.—Distribution of Uncertified Deaths and Death Inquiries in the Various Districts in 1926.

	VANIOUS	DISTRIC	1S IN 192	20. ————			
			UNCE	ERTIFIED D	EATHS.		ths
DISTRICT.	All Deaths.	Investigated by District Medical Officers.	Investigated by District Hakimas.	Investigated by Village Sanitary Barbers.	Investigated by Village Dáyax.	District Totals.	Percentage of Deaths Uncertified.
							Per cent.
Mûsky	582	168	47		_	215	36.9
Bâb el Sha <sup>c</sup> rîya	2,221	659	153			812	36.6
Ezbekîya	1,457	311	80		_	391	26.8
'Abdîn	1,618	759	150			909	56.2
Saiyeda Zeinab	2,774	813	776			1,589	57.3
Helwân	1,286	257	34	545	66	902	70.1
Khalîfa	2,304	1,549	298			1,847	80.2
Darb el Ahmar	2,382	1,210	207			1,417	59.5
Gamâlîya	2,260	1,018	297		_	1,315	58•2
Shubra	3,738	1,168	443	761	6	2,378	63.6
Bûlâq Bûlâq I	2,747	1,021	1,050			2,071	75•4
Bûlâq II	1,358	550	423	_	•	973	71.6
Old Cairo	1,626	941	219			1,160	71.3
Wâyli { Zeitûn	1,366	354	227	212	13	806	59.0
wayn / Abbâsîya	1,875	736	213		_	949	50.6
Totals for Cairo	29,594	11,514	4,617	1,518	. 85	17,734	59.9

### GOVERNMENT FEVER HOSPITAL, ABBASIYA.

During the year 1926, there were 2,533 admissions to the Government Fever Hospital as compared with 1,958 in 1925. Of these 1,560 were males and 973 were females. Table XXI.

The number of patients admitted each month was 152 in January, 226 in February, 214 in March, 217 in April, 266 in May, 191 in June, 252 in July, 252 in August, 296 in September, 198 in October, 126 in November and 143 in December. Table XXII.

The admissions consisted of 103 small-pox, 75 chicken-pox, 151 measles, 13 scarlet fever, 505 typhoid and 17 paratyphoid (= 522), 109 typhus, 5 cerebro-spinal fever, 161 diphtheria, 6 whooping cough, 35 mumps, 679 influenza, 61 erysipelas, 1 malta fever and other cases consisting of 185 cases sent to hospital under a mistaken diagnosis of infectious disease, 77 persons sent in under observation in whom no disease of any sort manifested itself and 350 mothers of young children and persons accompanying patients. Tables XXI and XXIII.

The 185 cases sent to hospital under a mistaken diagnosis of infectious diseases were found on examination to consist of 29 gastro-enteritis, 14 pneumonia, 5 bronchitis, 10 phthisis, 14 malaria, 52 dysentery, 25 various skin diseases, 26 cases of tonsilitis and 30 other cases of a most diverse nature consisting of tumours, heart disease, etc.

Of the 2,533 admissions, 109 were first class, 319 second class and 2,105 third class.

The admissions from the eight principal notifiable diseases (small-pox, measles, scarlet fever, diphtheria, typhoid, typhus, relapsing and cerebro-spinal fevers) were 1,047.

From the admissions, however, should be deducted 122 military cases.

There were 221 deaths in hospital during 1926, or estimated on the 2,533 admissions 8.7 per cent of the cases admitted.

Of these there were 23 caused by typhus with a case mortality of 21·1 per cent, 79 of typhoid with a case mortality of 15·6 per cent, 31 of diphtheria with a case mortality of 19·2 per cent, 14 by small-pox with a case mortality of 13·6 per cent, and 5 by cerebrospinal fever, all died. These cases of cerebro-spinal fever were admitted in a very advanced condition, some of them in agony. Death in them occurred from 2 hours up to 3 days after their admission. Table XXIV.

In addition there were 27 deaths amongst patients sent in under mistaken diagnosis of various infectious diseases and whose condition did not permit of a refusal of admission.

These are 4 bioncho-pneumonia, 4 enteritis, 3 phthisis, 6 dysentery, 1 myocarditis, 1 pyaemic abscesses, 1 septicæmia, 3 puerperal fever, 1 morvis corditis, 1 general debility, 1 gangrene of scrotum and 1 paralysis of the larynx.

Included amongst the 2,105 third class admissions were 140 sick convicts from Cairo prisons. Of these 24 were suffering from typhoid, 78 of typhus, 27 from influenza, 2 from diphtheria, and 1 case of para-typhoid. Table XXV.

Of the convict patients 18 died, death being due to typhus in 14 cases and typhoid in 4 cases. Table XXVI. The convict mortality was therefore 12.9 per cent of the total number of cases admitted.

TABLE XXI.—GOVERNMENT FEVER HOSPITAL, ABBASÎYA.

MALE AND FEMALE PATIENTS ADMITTED EACH MONTH AND THE DISEASES FOR WHICH
THEY WERE ADMITTED DURING 1926.

Мохтн.	SEX.	Small-pox.	Chieken-pox.	Measles.	Scarlet Fever.	Typhoid Fever.	Typhus Fever.	Influenza.	Cerebro-spinal Fever.	Diplitheria.	Whooping Cough.	Mumps.	Erysipelus.	Other Diseases.	Cases under Observation.	Persons accompanying Sick,	Malta Fever.	Paratyphoid Fever.	TOTAL.
January { February { March } April } May { June } July { August { September } October { November } December {	Male Female Male	3 3 -7 5 8 9 9 11 7 11 8 14 2 2 -1 -1 	$ \begin{array}{c c} 6 & 5 & 3 \\ 1 & 10 & 7 \\ 11 & 5 & 7 & 6 \\ 2 & 1 & 1 \\ -2 & 1 & -1 \\ -1 & -1 & -1 \\ -1 & -1 & -1 \\ -1 & -1 & -1 \\ -1 & -1 & -1 & -1 \\ -1 & -1 & -1 & -1 \\ -1 & -1 & -1 & -1 \\ -1 & -1 & -1 & -1 & -1 \\ -1 & -1 & -1 & -1 & -1 \\ -1 & -1 & -1 $	5 19 11 19 18 15 14 14 12 11 6 ———————————————————————————————	1 1 2 - 1 1 2 - 2	$\begin{bmatrix} 18 & 4 & 6 & 6 & 14 & 15 & 429 & 223 & 635 & 159 & 640 & 522 & 477 & 354 & 133 & 99 & -14 & -14 & 14 & 14 & 14 & 14 & 14 & $	1 13 5 7 3 2 1	40 30 34 34 34 34 34 34 35 66 96 96 96 96 96 96 96 96 96 96 96 96		871057448339744634315776612 89		2 1 1 2 1 7 6 1 4 1 1 1 1 1 1 1 1 1	4 2 3 3 3 3 1 5 2 1 2 4 1 3 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	1 8 2 14 3 8 9 14 2 8 4 21 3 9 2 15 5 11 2 7 4 7 6 —	1	39 19 59 19 49 59 19 49 59 19 49 59 19 49 59 19 49 59 19 49 59 19 49 59 19 19 19 19 19 19 19 19 19 19 19 19 19		1 1 1 3 - 1 4 3 1 1	98 54 173 53 145 69 130 87 153 113 131 60 151 101 157 95 148 148 112 86 74 52 88 55
TOTAL {	Male Female	48 55	46 29	84 67	8 5	323 182	97 12	566 113	5	91 70	4 2	27 8	42 19	133 52	43 34	30 320	_1	12 5	1,560 973
	Totals	103	75	151	13	505	109	679	5	161	()	35	61	185	77	350	]	17	2,533

# TABLE XXII.—GOVERNMENT FEVER HOSPITAL.

# Admission per Month by Classes and Sex during 1926.

	1.				V		, , , , , , , , , , , , , , , , , , ,					
Admissions						 2,533	Cured		 	 	 	2,307
Male					• • •	 1,560	Died		 	 	 	221
Female	• • •			• • •		 973	Unrelieved	l	 	 	 	5
1st Class						 109						
2nd Class												
3rd Class		• • •	: • •	···	• • •	 2,105						

Month.	Total.	Male.	Female.	1st Class.	2nd Class.	3rd Class.
January	152	1 98	54	13	9	130
February	226	173	53	6	17	$\sim 203$
March	214	145	69	6	39	169
April	217	130	87	9	11	164
May	266	153	113	5	36	225
June	191	131	60	16	2.1	151
July	252	151	101	9	35	208
August	252	157	95	9	28	215
September	1296	148	148	17	.}-()	239
October	198	112	86		1.1	177
November	126	74	52	7	20	99
December	143	88	55	5	13	125
					-	
Тотац	2,533	1,560	973	109	319	2.105

Table XXIII.—Government Fever Hospital, Abbasîya.

Admissions by Classes per Month and the Diseases for which they were admitted, 1926.

Month.	CLASS	3.	Small-pox.	Chicken-pox.	Measles.	Scarlet Fever.	Typhoid Fever.	Typhus Fever.	Influenza.	Cerebro-spinal Fever.	Diphtheria.	Whooping Cough.	Mumps.	Erysipelas.	Other Diseases.	Observation cases.	Persons accompanying Sick.	Malta Fever.	Paratyphoid Fever.	TOTAL.
January	First Second Third	•••	- 8	2 2 7	$\begin{array}{c c} 1\\ 2\\ 4 \end{array}$	$\frac{1}{1}$	$\frac{3}{19}$	<u>-</u>	$-\frac{1}{42}$		1 4 10			4	1	<u>-</u>	$\begin{bmatrix} 4\\1\\27 \end{bmatrix}$	<u>-</u>	<u>-</u>	13 9 130
February {	First Second Third	•••			$\begin{array}{ c c }\hline 4\\6\\20\\\end{array}$	-   1   -	$\begin{vmatrix} -1\\ 31 \end{vmatrix}$	$\begin{bmatrix} -1 \\ 72 \end{bmatrix}$		_ _ 1	$\begin{bmatrix} 1\\ 8\\ 6 \end{bmatrix}$	_	$-\frac{1}{2}$		<u>_</u>		$\frac{1}{19}$			$\begin{array}{c} 6\\17\\203\end{array}$
March	First Second Third	•••	2 3 7	$\begin{array}{c c} 1\\2\\14\end{array}$	$\begin{array}{ c c }\hline 1\\24\\12\\\end{array}$		$\begin{vmatrix} -\frac{2}{2} \\ 13 \end{vmatrix}$		$\frac{-}{48}$	_ _ _	$\begin{bmatrix} 1\\2\\8 \end{bmatrix}$	_ 	<u>-</u>		$\frac{1}{16}$	<u>-</u>	$\frac{1}{2}$	_	_ _1 _	6 39 169
April	First Second Third	•••	- .2 15	1 3 12	$\begin{array}{c c} 2 \\ 13 \\ 14 \end{array}$	$\frac{1}{1}$	1 5 13		$\frac{-}{37}$	_ 1 _	$-\frac{5}{7}$		$-\frac{1}{6}$	<u>-</u>	$\begin{array}{c} 1 \\ 6 \\ 20 \end{array}$	$egin{array}{c} 1 \ 2 \ 2 \end{array}$	3 4 24		<u>-</u>	9 $44$ $164$
May	First Second Third	•••	$\begin{vmatrix} -4\\16\end{vmatrix}$	$-\frac{2}{11}$	$\begin{bmatrix} 1\\5\\20 \end{bmatrix}$		3 3 45	$-\frac{1}{2}$	$\frac{1}{59}$	_ _ 1	$-\frac{5}{7}$	_  1	<u>-</u>	-3 4	97	<u>-</u>	$\frac{-4}{35}$			$\begin{array}{c} 5 \\ 36 \\ 225 \end{array}$
$\mathbf{J}$ une $\left. \begin{array}{c} \mathbf{J} \end{array} \right.$	First Second Third	•••	1 2 15	<u>-</u>	$\begin{vmatrix} -4\\4\\13\end{vmatrix}$	_ 1 _	10 7 12		$\frac{1}{65}$	<u>-</u>	1 1 9	<u>-</u>	$\frac{-}{5}$		1 6 5	<u>-</u>	3 2 11		3	16 24 151
July	First Second Third	•••	$\begin{bmatrix} 1\\2\\19 \end{bmatrix}$	$-\frac{3}{3}$	_ 	$-\frac{2}{2}$	5 10 29	<u>_</u>	$\begin{array}{c} 1\\1\\73\end{array}$	_ 	$\begin{bmatrix} -7\\ 2 \end{bmatrix}$	$-\frac{1}{2}$	$-\frac{1}{2}$		$\frac{-6}{28}$	-22	$egin{array}{c} 2 \ 7 \ 22 \ \end{array}$	_		9 35 208
August	First Second Third	•••	<u>-</u>	<u>-</u>	_ 	2 	3 12 89	_ _ _	1 7 75	  - 	$-\frac{4}{3}$	_ _ _		$-\frac{1}{4}$	$-\frac{4}{7}$	$\frac{-}{5}$	$\begin{array}{c} 1 \\ 1 \\ 24 \end{array}$	_	1	9 28 215
September	First Second Third	•••		$-\frac{2}{1}$	$-\frac{1}{2}$	$\frac{-}{2}$	4 17 78	<u>_</u>	$\frac{-3}{78}$	_ 1 _	$\frac{-}{3}$ 19		_	_ 1 1	2 4 14	$\frac{1}{6}$	10 4 33		3 4	17 40 239
October	First Second Third	•••	_ 	1 —	_		3 7 49		$\begin{array}{c} 1 \\ 1 \\ 63 \end{array}$		$\begin{bmatrix} -1 \\ 1 \\ 12 \end{bmatrix}$	111	<u>-</u>		$\frac{-1}{12}$	$\frac{1}{6}$	30			7 14 177
November {	First Second Third	• • •	<u>-</u>	_	<u>-</u>		2 2 18	_	<u>-</u> 38	_ 	$egin{array}{c} 1 \\ 4 \\ 12 \end{array}$	_ _ 1		1 1 1	$\begin{array}{c} 1\\4\\6\end{array}$	$\frac{1}{8}$	1 9 13	1	_	7 20 99
December {	First Second Third	• • •	_ 	_ 		_	2 1 6	_	- 4 47		$\begin{array}{c} 2\\ 3\\ 12 \end{array}$	_ 	<u>-</u>			<u>-</u>	$\begin{array}{c} 1 \\ 2 \\ 23 \end{array}$		_ _ 1	5 13 125
TOTAL	First Second Third	•••	4 13 86	5 11 59	9 54 88	3 8 2	36 67 402	1 3 105	$\frac{3}{18}$ $658$	2 3	7 47 107	<u></u>	$\frac{-}{1}$ $\frac{1}{34}$	2 6 53	6 43 136	3 71	29 39 282	_ _ 1	1 4 12	109 319 2,105
Т	ЭТАЦ		103		151	13	<del>==</del> 505	109	<del></del>		== 161	6	35	61	<del></del>	77	=== 350	1	17	2,533

TABLE XXIV.—GOVERNMENT FEVER HOSPITAL, MONTHLY MORTALITY INCIDENCE IN 1926.

Month.	Small-pox.	Measles.	Scarlet Fever.	Typhoid Fever.	Typhus Fever.	Cerebro-spinal Fever	Diphtheria.	Erysipelas.	Whooping Cough.	Tetanus.	Other Diseases.	Pneumonia.	TOTAL.
January February March April May June July August September October November December	2 1 -2 5 1 2 1 - - - 14	1 1 2 10 3 1 - - - - 18	1 - - - 1 - - 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	12 4 3 3 - 1 - - - - 23	- 1 - 1 - 1 - - - 5	$ \begin{array}{c}     8 \\     2 \\     \hline     1 \\     1 \\     5 \\     3 \\     2 \\     \hline     3 \\     \hline     2 \\     \hline     3 \\     5 \\     \hline     3 \\     5 \\     5 \\     \hline     3 \\     5 \\     $	1 - 1 - - 1		$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c c} 1 \\ 2 \\ 1 \\ 9 \\ 3 \\ 3 \\ 2 \\ 1 \\ 1 \\ - \\ 27 \end{array} $	1 3 2 - 1 1 1 2 - - 1 1	14 25 14 25 34 18 19 27 15 13 10 7

TABLE XXV.—MONTHLY CONVICT ADMISSIONS AND CONVICT DISEASES IN 1926.

N	Mont	н.			Typhus Fever.	Typhoid Fever.	Diphtheria.	Іппиевда.	Enteritis.	Other Disauses.	Тотац.
January February March April May June July August September October November December					72 5 — — — — — — —	5 5 3 1 2 1 4 2 -		4 1 3 3 2 3 4 1 3 1 1		2 1   2  1 1 1	12 79 12 5 4 4 7 5 6 1 3 2
		Тотл	L	•••	78	24	2	27	1	8	140

TABLE XXVI.—MONTHLY CONVICT MORTALITY AND CAUSES OF DEATH IN 1926.

	f				DISEASES.	
D:	Ionth.			Typhus.	Typhoid.	TOTAL.
April May June July				13 1     	1 1 - - - 1 - -	1 14 2 - - - 1 - -
	Тотац	• • •	•••	14	4	18

### PASSENGER AND PILGRIM CONTROL SERVICE.

### (a) Passenger Service.

The total number of passengers arriving in Cairo from infected countries during 1926 was 15,652 as compared with 17,471 in 1925 and 15,504 in 1924.

Of this total 10,633 or 67.9 per cent travelled via Alexandria, 3,503 or 22.0 per cent via. Port Saïd and 1,517 or 9.7 per cent via Suez.

Of these 15,652 passengers, 15,382 that is 98·3 per cent were observed during the regulation period whilst 270 or 1·7 per cent could not be traced. See Tables XXVII and XXVIII.

Besides the above total there were 8,767 passengers who arrived in Cairo by way of Qantara.

Out of this total 8,609 or 98.1 per cent were observed.

### (b) PILGRIM SERVICE.

The total number of passports issued by the Governorate during 1926 was 996. Out of this number 944 returned and were put under observation for the usual period whilst 22 did not leave Cairo, 8 died during the pilgrimage, 21 did not return and one could not be traced.

There were also 221 Government Employees, of these 220 were observed on their return and one died in the Hedjaz. See Table XXIX.

Table XXVII.—New Arrivals from Foreign Countries under Medical Observation in 1926.

						21								
Percentage Found.		68.5	97.5	6.86	97.7	95.1	93.7	95.3	2.66	66	98.2	28.1	98.7	98.3
Not Found.		16	31	34	88	3.1 &	6.5	288	9	1.9	29	12	10	270
Found.		861	1,487	3,088	1,192	549	431	569	1,774	1,855	1,923	816	732	15,382
Total.		877	1,518	3,122	1, 220	212	463	597	1,780	1,874	1,952	930	742	15,652
Percentage Found.		95.1	95.4	2.86	100	88.5	2.26	9.68	F-66	100	26	98.3	26	26
Not Found.	``	,:3·	10	30	1	12	31	6	જા		ಣ	-		27
Found.		26	103	383	0.9	95	98	82	309	22	86	52	25 25 25	1,472
Total.		102	108	388	0.9	104	88	87	.311	22	101	58		1,517
Percentage Found.		2.96	2.76	5.F6	94.7	99.7	92.8	91.8	99.2	2.96	95.5	100	9.66	95.8
Not Found.		<u></u> б	23	24	19	7	13	14	<b>ତ</b> ୀ	14	14	ļ	H	147
Found.		268	410	387	338	179	167	156	247	111	298	259	236	3,356
Total.		277	433	411	357	193	180	170	677	425	312	259	237	3,503
Percentage Found.		9.66	2.66	8.66	6.86	99.3	96.4	98.5	8.66	9.66	99.2	2.86	98.3	99.3
Not Found.		ବୀ	ಣ	5.	6.	જા	2	ŗĊ.	ତ। -	70	12	11	<b>∞</b>	71
Found.		96Ŧ	974	2,318	162	278	189	335	1,218	1,367	1,527	602	464	10,562
Total.		498	977	2,323	808	280	196	340	1,220	1,372	1,539	613	472	10,633
		:	:	:	:	:	:	:	:	:	:	:	:	•
		:	:	:	:	:	÷	:	:	:	÷	:	:	:
		:	:	:	:	:	÷	:	:	:	÷	:	:	Total
NTH.		:	:	:	:		:	:	:	:	•	• • •	•	E
Mo.		:		•	•	:	:	:	:	L <sub>1</sub>	:	1	÷	
										e		ā.	a)	
		January	February	March	April	May	June	July	August	September	October	November	December	
	Found. Fo	Total. Found. Fo	Month.         Total.         Found.         Found.<	MONTH.         Total.         Found.         Not Found.         Fou	MONTH.         Total.         Found.         Found.<	MONTH.         Total.         Found.         Not. Found.         Not. Found.         Found.         Found.         Not. Found.         Not. Found.         Found.         Not. Fou	MoxTH.         Total.         Found.         Found.<	MOXTH.         Total.         Found.         Found.<	MONTH.         Found.         Found.         Fround.         F	MOXTH.         Total.         Found.         Not.         Found.         Found. <td>MOXTH.         Total         Found.         Found.<!--</td--><td>MOXTIL.         Total I.         Found I.         Xond I.         Found I.         &lt;</td><td>HONTH, Line III (1)         Total III (1)         Found III (1)         Fo</td><td>MONTH.         Todal         From II.         From III.         From I</td></td>	MOXTH.         Total         Found.         Found. </td <td>MOXTIL.         Total I.         Found I.         Xond I.         Found I.         &lt;</td> <td>HONTH, Line III (1)         Total III (1)         Found III (1)         Fo</td> <td>MONTH.         Todal         From II.         From III.         From I</td>	MOXTIL.         Total I.         Found I.         Xond I.         Found I.         <	HONTH, Line III (1)         Total III (1)         Found III (1)         Fo	MONTH.         Todal         From II.         From III.         From I

Table XXVIII.—Record of Passengers coming to Cairo via Qantara in 1926.

	tious diseases discovered.	1		1	1			1	1		1	1	1	1	1	1		
No. of Contra-	vencions drawn up.		1	H	1	1	1	1	1	1	!	1	1		1	ı	1	
ealth Offices	TOTAL.	I	1	44	1	1	1	ಣ	হ1	2	1	1	∞	1	1	ಣ	ı	29
No. notified by Mudîrîya Health Offices for observation.	Untraced.	ı	1	1	1			1	1	1	1	ı	ભ		1	1	ı	621
No. notified b	Observed.		1	44	1	1		ಣ	ભા	2	1	I	9	1	ı	ಣ	l	65
No. coming up for observa- tion whose	names were shown on lists sent elsewhere.		6/1		6	15	1	61				9	44	10	41	9	1	66
ms.	TOTAL.	548	308	2,542	583	136	105	916	55	F98	98	175	1,819	699	124	46	191	8,767
from Qantara t	Untraced.	12	কা	43	ా	©1	H	ಣ	1	25		1	43	18	61	ı		158
Number recorded on lists from Qantara to Qis	Observed elsewhere.		1	100	7	J.G	1	18	23	2	1	13	17	20		ಣ	4	208
Number re	Observed in Qisms.	536	306	2,399	570	129	104	495	32	832	98	162	1,769	631	121	43	186	8,401
		:	:	:	:	:	:	:	:	:	:	:	:	:	<del>-</del> :	:	:	:
		:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	
		:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	AL .
		:	:	:	:	:	:	:	:	:	÷	÷	:	:	÷	:	: /	TOTAL
		:	:	:	•	:	:	:	÷	:	÷	:	÷	:	÷	:	:1	
	CT.	:	•	:	:	:	:	:	:	÷	:	:	:	:	:	:	:	
	District,	•	•	:	:	:	:	:	:	:	:	:	:	:	:	:	i	
		:	:	:	:	:	:	:	:	:	:	:	:	:	•	:		
						•	•	:	:	:	:	:	:		:	:		
		:	:	:	:	:	:	:		:	:	:	:		:	:	:	
				:	:	:	٠	:	:	:	:	einab	:	:	rîrîya	:	lımar	
		Inspectorate	<sup>c</sup> Abbâsîya	Ezbekîya	Shubra .	Bûlâq I	Bûlâq II	Zeitûn .	Old Cairo	Mûski .	Helwan	Saiyeda Zeinab	Abdîn .	Gamâlîya	Bâb el Sha <sup>c</sup> rîya	Khalîfa .	Darb el Ahmar	

Table XXIX.—Yearly Record of Pilgrims in 1926.

Remarks.		pilgrim di pilgrims d	6 " left for commercial	1 pilgrim could not be traced and 1 did not return.		1 pilgrim died.	1 pilgrim died and 9 did non return.			1 pilgrim died.	rims not ld no
Pilgrims and Government employees coming from outside but observed in Cairo.	Employees.		4	l	11		1			1 1	44
Pilgrims and employees coutside bu	Pilgrims.	25	10	125	30	302	10	84	6	1 1	752
guinar returning earlier piltrin Asel out undt	Pilgr mori segs			!	-	આ	<del>-</del> !	1	ಬ	67	6
who obtained or permission did not leave Cairo.	Employees.		1	1		!	1	1	11	1	
Persons who obtained passports or permission but who did not leave Cairo.	Pilgrims.	67	'	<u>ත</u> -	<b>—</b> си	c	-	<del>~ </del> 1	1	F 22	67
Employees I passports from Cairo, e observed their return.	Employees.	111	-	1	-		1	õ		H 21	11
Pilgrims and Employees who obtained passports or permission from Cairo, but who were observed elsewhere on their return.	Pilgrims.	∞ ¢1 ¢)	۱۱		. 0,	၀	1	5	1 -	<del>-</del>	36
Government ho returned served the d in Cairo.	Employees.	22 SS 6.	12	∞ .	- T	+++	18	54	<b> 의</b>	ಪ್ರಾಥ	509
Pilgrims and Government Employees who returned and were observed the usual period in Cairo.	Pilgrims.	38 56 12	44	55	4c 1001	179 16	98	118	19 50	25 SS	806
ernment em- s accompanying nal as recorded the District Registers.	ыбуу Бүсү	25. 34.	13	∞	31	-#	18	09		14	221
-szaq dyiw ami strics by have a recorded in strict Registers.	Pilgr pou the Di	47 67 18	44	61	56 112	190	97	130	19	27	966
District.		cAbbâsîya cAbdîn Ezbekîya	Bâb el Sharîya	Bûlâq I	Bulaq 11 Darb el Ahmar	Gamanya Helwan	Khalifa	Saiyeda Zeinab	Můski Old Cairo	Shubra Zeitûn	Totals

### SANITARY CONTROL OF PUBLIC WOMEN.

### (a) NATIVE EXAMINATION ROOMS.

The total number of native prostitutes registered during 1926 was 920 as compared with 1,019 in 1925 and 1,306 in 1924.

There were 208 new names during the year and 175 names were struck off leaving 745 women on the register at the end of the year.

The total number of examinations carried out during the present year was 25,502 making an average of 27.7 examinations per woman as compared with 23.1 in 1925 and 19.8 in 1924. See Table XXX.

### Bâb esh Sharîya and Ezbekîya.

The number of women registered from these districts was 839 as against 878 in 1925. There were 159 names removed from the registers during the year leaving 650 names at the end of the year.

The number of examinations held was 23,748 making an average of 28·3 examinations per woman as against 23·2 in 1925.

### SAIYEDA ZEINAB.

The total number of women on the registers was 81 whilst the number of examinations carried out was 1.754 which gives an average of 21·6 examinations per woman as against 22·4 in 1925.

### DISEASES.

The total number of venereal diseases diagnosed during the year was 1,597 which represents a percentage of 6.2 examinations exposing diseased conditions.

The actual number of women found diseased and sent to hospital was 597 or 64.9 of the registered women.

### Syphilis.

The total number of cases of syphilis discovered was 103 as compared with 33 in 1925 and 51 in 1924.

Out of this total 13 were primary, 75 secondary and 15 tertiary. This shows a large increase on the previous two years.

### Gonorrhæa.

The total number of cases of gonorrhea diagnosed was 1,410 of which 260 were acute and 1,150 chronic.

This disease also shows a large increase particularly marked as regards acute cases as compared with the previous 6 years.

### Chancroids.

There were 85 cases of Chancroids during the year. Table XXXI.

### Wassermann.

The total number of specimens of blood sent to the Government Laboratories to be examined during 1926 was 80. Out of this total 40 were returned as positive, that is 50 per cent.

# UNREGISTERED WOMEN.

The total number of unregistered women examined at the request of the Police was 1,152 as compared with 884 in 1925 and 735 in 1924.

Out of this total 262 were found suffering from gonorrhea, 49 from syphilis (11 primary, 37 secondary and 1 tertiary) and 46 from chancroids.

Of the cases of gonorrhoea 78 were acute and 184 chronic.

	, 1	Percentage of Examinations exposing.	Per cent.	6.	1	10.4	6.9
		Number of Cases of Disease discovered.		1,414	1	183	1,597
		Number of Women found diseased sent to Hospital.		532		65	597
	56	Average Number of Examinations per Woman.		28.3		9.16	7.72
	1926	Number of Examinations held.		23,748		1,754	25,502
		Number of Women remaining on Registers at the Year,		089		65	745
		Number of Women struck off.		159		16	175
		Rumber of Women on Registers.		833		<u>z</u>	076
		Percentage of Examinations exposing Diseased Conditions.	Per cent.	7.0	9.9	6.2	7.1
		Number of Cases of Disease discovered,		1,433	96	135	1,664
		Number of Women found diseased sent to Hospital.		1		1	209
i	1925	Average Number of Examinations anotherms. Woman,		53.5	22.4	F-66	23.1
	19	Number of Examinations held.		20,356	1,456	1.703	23,515
		Number of Women remaining on Registers at the Year,		626	7C 9C	,C +	718
		Number of Women struck off during the Year.		252	25	है। है।	301
		Number of Women on Registers.		878	65	92	1,019
				: :	:	:	:
		DISTRICT.	מן כן כן	bao el Sua riya Ezbekîya	'Abbâsîya	Saiyeda Zeinab	. Totals .

TABLE XXXI.—VENEREAL DISEASES DISCOVERED AMONG NATIVE REGISTERED WOMEN.

		19	25		1926							
DISEASE.	Bâb el Sha <sup>c</sup> rîya and Ezbekîya.	^Abbâsîya.	Saiyeda Zeinab,	TOTAL.	Bâb el Sha <sup>c</sup> rîya.	Ezbekiya.	cAbbâsîya.	Saiyeda Zeinab,	TOTAL.			
Syphilis:— Primary Secondary Tertiary	26 —		_ _3 _	2 31 —	$\begin{bmatrix} 7\\40\\5 \end{bmatrix}$	$\begin{bmatrix} 2\\32\\2 \end{bmatrix}$	_	4 3 8	13 7 <b>5</b> 15			
Total Syphilis	28	2	3	33	52	36		15	103			
Gonorrhœa :												
Acute Chronic	$\begin{smallmatrix}2\\1,351\end{smallmatrix}$	91	125	$\begin{bmatrix} 2 \\ 1,567 \end{bmatrix}$	156 584	$\frac{102}{420}$	_	$\frac{2}{146}$	$   \begin{array}{c}     260 \\     1,150   \end{array} $			
Total Gonorrhœa	1,353	91	125	1,569	740	522	_	148	1,410			
Chancroid	52	3	7	62	50	14	_	20	84			
Total	1,433	96	135	1,664	1,4	14		183	1,597			

### (b) European Examination Rooms.

The total number of European Prostitutes on the registers during 1926 was 392 as compared with 475 in 1925 and 434 in 1924.

During the year 56 names were struck off leaving 266 at the end of the year.

The total number of examinations made was 11,479 which gives an average of 29.2 examinations per woman. Table XXXII.

The total number of diseases diagnosed was 249 giving a percentage of 2.2 examinations revealing disease.

# Syphilis.

32 cases of syphilis, or 12.8 per cent of the total diseases, were diagnosed of which 1 was primary and 31 secondary.

### Gonorrhœa.

The total number of cases of gonorrhea was 212 of which only 2 were acute.

### Chancroids.

There were 5 cases of chancroids.

The actual number of women found diseased was 161 or 41·1 per cent of the total number of registered women. Table XXXIII.

### UNREGISTERED WOMEN.

Only 2 unregistered women were examined and both were found suffering from gonorrhœa.

TABLE XXXII.—RESULTS OF EXAMINATIONS OF REGISTERED EUROPEAN WOMEN.

YEAR.	Total Number of women registered during the year.	Number of women struck off during the year.	Number of women remaining at the end of the year.	Total Number of Examina- tions held during the year.	Average Number of Examina- tions per woman.	Number of diseases found	Percentage of examinations   exposing diseased conditions.
1924	434	147	287	12,575	29.0	431	3.4
1925	475	139	336	11,001	23.2	342	3.1
1926	392	126	266	11,479	27.2	249	2.2

TABLE XXXIII.—VENEREAL DISEASES AMONG EUROPEAN REGISTERED WOMEN.

DISEASE.	1922	1923	1924	1925	1926
Syphilis { Primary	1 11 —	$\begin{array}{c} 4 \\ 16 \\ - \end{array}$	5 16 —	$\frac{4}{25}$	1 31 —
Total Syphilis	12	20	21	29	32
Gonorrhæa $\left\{ egin{array}{llll} & Acute \dots & \dots & \dots & \dots & \dots \\ & Chronic & \dots & \dots & \dots & \dots \end{array} \right.$	4 176	$\begin{array}{c} 15 \\ 250 \end{array}$	28 358	$\frac{4}{292}$	2 210
Total Gonorrhea	180	265	386	296	212
Chancroid	6	5	24	17	5
Total	198	290	431	342	249

REMARKS ON VENEREAL DISEASES AND THEIR TREATMENT AT THE EUROPEAN EXAMINATION ROOMS.

According to the statistics of 1926 and the preceding years, it would appear that, in general, venereal disease among prostitutes is diminishing.

During the present year there were 32 cases of syphilis of which I was primary and

31 secondary.

As regards gonorrhea there were 2 acute cases as compared with 210 chronic.

I will now attempt to throw some light on the reasons for this small proportion of primary syphilis and acute gonorrhea.

Possibly also one may be able to obtain deductions, both therapeutical and preventative, which might result in reducing these diseases and thus safeguard the public on one hand and the prostitutes on the other.

### Syphilis.

Why are there so few cases of primary syphilis among these women? The reason is that the majority are old syphilities and accordingly immunised.

I have found during my investigation that 88 per cent of these women have confessed that they have had syphilis and have undergone treatment at different times more or less seriously. The remaining 12 per cent denied that they have suffered from the disease but are nevertheless, in my opinion, suspicious cases.

### Gonorrhæa.

Two acute to 210 chronic.

I consider as acute those cases of vulvo vaginitis together with cervicitis and urethritis.

All the cases of gonorrhœa have been confirmed by examining microscopically the secretions of the cervix and Bartholin's glands. In every case, moreover, the gonococcus has been found in the urethral canal and this can easily be explained.

In order to safeguard themselves these women employ all sorts of means such as antiseptic douches, ovules, etc., but as these medicines are unable to reach the interstices of the urethral canal or the ducts of the glands of Bartholin, these statistics become a nidus for gonococcus.

The disease becomes chronic and the woman suffers no pain or inconvenience and

consequently thinks she is healthy.

Besides these women are not constantly contagious and it is only when the disease is lighted up by irritation that she becomes so.

### PRACTICAL DEDUCTIONS.

### Syphilis.

The prostitutes, being thus considered to be syphilities, can be safeguarded almost entirely provided they undergo a routine treatment. It only requires a few injections of some arsenical preparation and of Bismuth to make the lesions sterile.

I am of opinion that both in the interest of the women and the public two annual

complete cures should be insisted on.

(1) Neosalvarsan up to 6.50 grammes.

(2) 12 injections of a good preparation of Bismuth.

Naturally those who have only recently become diseased should undergo a more energetic treatment.

As regards the chronic syphilities the treatment suggested would almost certainly

safeguard them from accidental contagion.

Apart from this systematic treatment the women can be instructed in the use of Calomel

ointments which are very efficacious.

Personally I have replaced the mercurial injections by those of Bismuth as the latter are considered universally to be far more active and rapid in their attack on the spirochaetes.

### Gonorrhæa.

Prevention from the contagion of this disease is much more difficult.

However the women could be taught the preventative use of medicated ointments and bougies by introducing them in the Urethra.

Vaccines have proved to be very efficacious in conjunction with the usual treatment by douches, tampons, etc.

# UNHEALTHY, INCONVENIENT AND DANGEROUS ESTABLISHMENTS.

Under the law of August 28, 1904, and the Arrêté of the Ministry of the Interior of August 29 of the same year, 2,527 "Saha" Establishments coming under the control of this Office, and 50 "Zabt" Establishments, total 2,307 were licensed during 1926, after compliance with the sanitary conditions laid down by this Inspectorate and verified by inspections.

In 1924 and 1925, the numbers were 2,256 Saha establishments and 556 Zabt establishments: total 2,812 and 1,998 Saha establishments and 258 Zabt establishments: total

2,256 respectively.

Of the 2,307 establishments dealt with, 132 Saha establishments and 17 Zabt establishments: total 149 were establishments coming under Class I of the schedule attached to the Law, as against 157 Saha establishments and 36 Zabt establishments: total 193 in 1925. 1,695 Saha establishments and 33 Zabt establishments: total 1,728 were establishments of Class 2, as against 1,486 Saha establishments and 222 Zabt establishments: total 1,708 in 1925 and 430 Saha establishments were establishments of Class 3 as against 408 in 1925.

Hereunder is a detailed list of the various establishments in each class licensed in 1926.

### CLASS I.—SAHA ESTABLISHMENTS.

Dairies (for the sale or handling	of mi	ilk)		 	 	 	 	 	23
Dairies and butter factories				 	 	 	 	 	1
Ice-cream, dairies and butter fact	ories			 	 	 	 	 	l
Dairies and ice-cream factories									2
Dairies and sweetmeat factories									1
Sweetmeat factories									22
Sweetmeat and ice-cream factories	S			 	 	 	 	 	4
Ice-cream factories									8
Ice-cream and syrup factories				 	 	 	 	 	2
Cheese and butter factories									1
									5
	• • •								18
Ovens	• • •	• • •	• • •	 	 	 • • •	 	 	11

99

									j	Broug	ght i	orwa	rd	• • •	99
Tanneries										J	<i>,</i>			***	
Aerated Water factories		• • • •	• • • •			• • •		• • •	• • •		• • •	• • •	• • •	• • •	$\frac{2}{3}$
Beer bottling establishments						• • •	• • •		• • •						1
Preserved meat factories Distilleries				• • •		• • •	• • •	• • •	• • •		• • •				1
Tobacco and cigarette factor	ies	• • •				• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	1
Soap factories				• • •		•••			• • •	• • •	• • •				$\frac{1}{2}$
Pastry and alimentary paste	fact	cories	S		• • •	• • •	• • •								18
Weaving establishments with Asphalt factories	me	cnan	ical	powe	er	• • •	• • •	• • •	• • •			• • •			2
1	• • •	•••	• • •	•••	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •	2
											Τ	'OTAI			132
			ZAE	er E	STAD	or retr	MENT	TI C							
			ZAAT	يدار عاد	WIAB	TALOSE	DUE IN	15.							
Garages				• • •											1
Printing Presses			• • •												$\frac{4}{7}$
Cardboard box manufactories Lead pipes factories		• • •	• • •		• • •										1
Foundries			• • •				• • •	• • •	• • •	• • •	• • •	• • •		• • •	1
Metal plating establishments			• • •		• • •	• • •	• • •	• • •							$\frac{1}{1}$
Forges employing mechanical	pov	ver	• • •	• • •		• • •	• • •	• • •						• • •	$\frac{1}{2}$
											T	D 4 -			
											Tot		• • •	• • •	17
										GRAI	ND [	Гота	L	• • •	149
		$C_{\mathbf{L}_2}$	ass I	I.—	Saha	Es	FABL	ISHM	ENTS	S.					
Grocery shops			• • •												745
Grocery depots	 f TO		 hla oi			• • •			•••						745 21
Grocery depots Establishments for the sale of Public Establishments	f ve	getal	ble of	i]s		•••		• • • • • • • • • • • • • • • • • • • •	•••		• • •				$\frac{21}{3}$
Grocery depots  Establishments for the sale of Public kitchens  Establishments for frying tame	f ve	<b>g</b> etal	ble oi	i]s					•••						$\begin{array}{c} 21 \\ 3 \\ 75 \end{array}$
Grocery depots  Establishments for the sale of Public kitchens  Establishments for frying tam  Flour stores  Oil mills	f ve	<b>g</b> etal	ble oi	i]s	• • •										$\frac{21}{3}$
Grocery depots  Establishments for the sale of Public kitchens  Establishments for frying tame Flour stores  Oil mills	f ve	getal fish,	ble oi	i]s	• • •					• • • • • • • • • • • • • • • • • • • •	•••				21 3 75 137 110 2
Grocery depots  Establishments for the sale of Public kitchens  Establishments for frying tam  Flour stores  Oil mills	f ve	getal fish,	ble oi	ils  	•••						•••				21 3 75 137 110
Grocery depots  Establishments for the sale of Public kitchens  Establishments for frying tam  Flour stores  Oil mills  Sugar cane crushing establishments  Fessîkh establishments  Syrup stores	f ve	getal fish,	ble oi	ils  	•••						•••				21 3 75 137 110 2
Grocery depots Establishments for the sale of Public kitchens Establishments for frying tame Flour stores Oil mills Sugar cane crushing establishments Fessikh establishments Syrup stores Public stables	f ve	getal fish,  ts	ble oi	ils  	•••						•••				21 3 75 137 110 2 9 4
Grocery depots  Establishments for the sale of Public kitchens  Establishments for frying tam  Flour stores  Oil mills  Sugar cane crushing establishments  Fessîkh establishments  Syrup stores	f ve	getal fish,  ts	ble oi	ils  	•••						•••			•••	21 3 75 137 110 2 9 4 28 38 1
Grocery depots Establishments for the sale of Public kitchens Establishments for frying tame Flour stores Oil mills Sugar cane crushing establishments Syrup stores Public stables Cattle sheds Flour mills Grinding coffee establishments	f ve	getal fish, ts	ble oi	ils  	•••						•••				21 3 75 137 110 2 9 4 28
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Grocery depots Establishments for the sale of Public kitchens Establishments for frying tame Flour stores Oil mills Sugar cane crushing establishments Fessikh establishments Syrup stores Public stables Cattle sheds Flour mills Grinding coffee establishments Turshi factories and sale shop Lime kilns Brick dust (Homra) mills Butter and masli depots Butter sale shops Roasting meat establishments	f ve	getal fish, ts	etc	ils							•••			•••	21 3 75 137 110 2 9 4 28 38 1 5 10 13 3 1 4 1
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### ZABT ESTABLISHMENTS.

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Ironing clothes establishments Sale of fruit establishments Vegetable sale shops Sale of fish establishments											   To	   			123 162 86 40 7 9 3 430
				GRA	ND '	Тота	L.								
Class I, Saha Establishemen ,, I, Zabt ,, ,, II, Saha ,, ,, II, Zabt ,, ,, III, Saha ,,	ts		•••						•••					• • • • • • • • • • • • • • • • • • • •	$   \begin{array}{r}     132 \\     17 \\     1,695 \\     33 \\     430 \\   \end{array} $

The amount of work performed during the year in connection with establishments

already licensed or to be licensed has been nearly doubled.

This is due in part to the fact that 14 Qisms of Cairo now possess Moaweneen and the increase of personnel has resulted in an increase in the number of inspections and a closer control of the work. Establishments that have hitherto escaped without licenses are discovered, defective conditions in licensed establishments are observed in greater number with the result that additional ministerial arrêtés are being promulgated.

A certain number of establishments have also been added to the Schedule, viz:-

Nature of Establishment.	Date of Arrêté.
Establishment for the sale of syrups  Establishment for the sale of sweetmeats	March 14, 1926. March 17, 1926. September 21, 1926. September 21, 1926. October 18, 1926. October 18, 1926.

As some of these such as syrup shops are very numerous in Cairo, a great increase in the work has resulted from these additions.

As a consequence of closer control, the installation of a water supply from the Water Company by taps inside the premises of those establishments where food-stuffs are dealt with has been more frequently insisted upon, necessitating thereby the connection of the drainage of such establishments with the main drains. Special attention has also been given by the Ispectorate to the Arrêtés promulgated for licensed establishments in Class 1. These establishments are being inspected by the Medical Officers at the Inspectorate before the Arrêtés are sent for promulgation. All this entails the performance of a great deal of extra work not only technical but also clerical.

Under the terms of the Law of August 28, 1904, and the Arrêté of the Ministry of the Interior of August 29, of the same year 1,785 procés-verbeaux of contravention were drawn up, details as follows:—

TABLE XXXIV.

71	Qi	sm.			Number of procès- verbeaux drawn up.	Number of sentences of closure effected.
Bâb el Shac	rîya			 	128	25
Shûbra				 	126	25
Bûlaq I				 	175	5
Mûski				 	111	$\overline{2}$
Gamâlîya				 	214	51
'Abbasîya				 	50	6
Ezbekîya				 	210	2
Helwan				 	13	9
Zeitûn				 	29	9
Sayeda Zein		• • •		 	107	5
Bûlaq II				 	162	5
'Abdîn		• • •		 	180	8
Dârb el Ahr			•••	 	140	17
Khalîfa			• • •	 	60	14
Old Cairo				 	80	7
Тотаг	CA	IRO	CITY	 	1,785	190

Under Article 6 of Law No. 13 of August 28, 1904: 122 Ministerial Arrêtés were issued during 1926 for establishments the owners of which did not carry out the sanitary measures laid down, details are as follows:—

TABLE XXXV.

. Kind of Establishment.	No. of establishments the owners of which did comply with the conditions notified to them.	No. of establishments the owners of which did not comply with the conditions and have been prosecuted.	No. of Arrêtés under execution.	Total.
Public baths Public bakeries and ovens Pastry and alimentary paste factories Distilleries Ice-cream factories Dairies and milk sale shops Weaving establishments Cement factories Boza factories Turchi factories and sale shops Cattle sheds Public stables Cement balat factories Flour mills Public kitchens Roasting and frying meat, fish, etc. Grocery shops Poultry shops		* 2 16 2 - 3 - 3 - 6 8 4 1 1 3 10 3 3	- 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 † 2 - 1 3 ‡ 6 - 2	3 38 3 1 1 1 4 1 1 7 20 8 1 2 7 16 3 5
Total	9	62	51	122

<sup>\*</sup> One left

<sup>†</sup> One died after notification. His successor obtained a new licence. The other left the establishment after notification.

<sup>‡</sup> One left his establishment after notification and one establishment has been demolished.

TABLE XXXVI.—Showing all Zeribas (Cattle Sheds) in Cairo and the Number of Inspections of these Establishments that took place.

Number of licensed zeribas as per registers.	Number of licensed zeribas inspected.	Number of licensed zeribas found faulty.	Number of licensed zeribas put into proper condition.	Number of working zeribas found unlicensed.	Total Number of inspections.
122	102	96	6	14	198

Steps are being taken to compel all the faulty zeribas to comply with our requirements.

Table XXXVII.—Result of Inspections during 1926.

District.	Total Number of inspections.	Number showing satisfactory visits	Percentage of satisfactory visits.	Number showing unsatisfactory visits.	Percentage of unsatisfactory visits.
Ezbekîya	2,533	1,165	$45 \cdot 9$	1,368	54.1
<sup>c</sup> Abbasîya	1,817	535	$29 \cdot 4$	1,282	70.6
Zeitûn	1,182	794	$67 \cdot 1$	388	32.9
Shûbra	2,334	1,041	$44 \cdot 6$	1,293	$55 \cdot 4$
Bûlaq I	1,108	850	$76 \cdot 7$	258	23.3
Bîlaq II	1,456	381	$26 \cdot 1$	1,075	73.9
Bâb el Sha <sup>c</sup> rîya	1,926	1,388	$72 \cdot 1$	538	27.9
Mûski	1,263	619	49.4	644	50.6
Abdîn	2,352	1,690	$72 \cdot 7$	662	$27 \cdot 3$
Gamâlîya	2,519	1,073	$42 \cdot 6$	1,446	57.4
Darb el Ahmar	1,226	702	$57 \cdot 2$	524	42.8
Khalîfa	1,675	980	58.5	695	41.5
Sayeda Zeinab	2,359	1,254	$53 \cdot 1$	1,105	46.9
Old Cairo	952	365	38.3	587	61.7
Helwan	490	326	$66 \cdot 5$	164	33.5
Total	25,192	13,163	52.27	12,029	47.73

In addition to the inspections made by the Qism *Mâmoors* and Medical Officers shown in the Table of inspections 3,740 visits have been paid by the food and nuisance inspectors of the Inspectorate.

Under Law No. 1 of January 9, 1904, three new theatres, 1 cinema and 3 establishments of other kinds were inspected during 1926 for licences to be granted to their owners.

44 establishments already licensed were inspected by a delegate of Cairo City Inspectorate. Of these 6 were theatres, 25 cinemas and 13 establishments of other kinds.

The sanitary measures were found satisfactory in 5 theatres, 17 cinemas and 9 other establishments (total 31) and not satisfactory in the remaining 13. Steps were taken to get the defects corrected.

#### General Notes.

On the whole, the results achieved have been fairly satisfactory, and owing to the increase in the number of Moaweneen, by which practically every Qism has now a Moawen allotted to it, the improvements made have been very considerable.

A large number of remedial measures have been carried out by moral suasion, but in cases where it is necessary to take legal action, a great deal more could be effected if the procedure could be speeded up as it is often a matter of months between the time a person is put into contravention, and his having to appear before the court, and in the case of an appeal being made, it may be as much as a year or more before the case is heard.

Special attention has been directed to the covering or enclosing of foodstuffs, such as butter, cheese, cooked meats, confectionery, etc., so as to prevent, as far as possible, the access of flies and dust, and a great improvement has been effected in this respect, although still leaving very much to be desired. It will be readily understood, however, that it is a difficult matter to enforce or persuade owners of food establishments (especially those on a small scale) to alter the habits of years, and to carry out measures which they more or less regard as innovations. Again, it is only natural that purveyors should wish to expose as clearly as possible the articles they have for sale.

#### Cowsheds.

Special attention has been and is being given to cowsheds on account of their being the source of the public milk supply. As stated in our report for 1925 a great deal remained to be done to put them into satisfactory condition.

A special man was delegated to do nothing else but cattle sheds working under the direct supervision of the Inspectorate.

A number of the worst have been closed until they can be put into sanitary condition. General ignorance of the licensees and often also their want of money constitute serious obstacles to the work.

#### Bakeries.

More attention has also been paid to bakeries and considerable improvements have been effected. The greatest difficulties are experienced with those that are very small.

#### Mineral Water Factories.

A great deal of time and attention has been given to mineral water factories, the importance of which will be understood, when it is known that from enquiries made, no less than approximately 8,000,000 (eight millions) bottles were disposed of to the public by Cairo Factories alone during the previous year.

The number of samples taken for analysis amounted to 786; an increase of 69 over the previous year.

Out of this number 40 were shown by analysis to contain lactose fermenters, giving a proportion of 5.08 as against 6.4 in 1925, but it must not be overlooked that 18 out of the 40 were contaminated to a very small extent, containing only 1 lactose fermenter in 10 c.c.

The proportion of those samples containing lactose fermenters exceeding 10 in 10 c.c. amounted to only 14, equalling 1.78 per cent.

Generally speaking, it may be considered that in those cases where unsatisfactory results were given, the contamination was more or less accidental and was usually due to a dirty bottle. Other samples taken on the same day from the same establishment are in such cases generally found to be uncontaminated.

Another sample taken on the next visit, before any additional precautions or measures were effected, is found to be free from contamination where the cause has been a dirty bottle.

At the same time, considerable watchfulness has to be exercised to see that the working conditions are maintained at a proper standard to ensure purity. In those exceptional cases, where two consecutive samples were found to be bad, some faulty condition or process has generally been discovered to account for this.

When it is realised that the bottles that are used are often those collected by various zabbaleen and that many of these have been used as receptacles for all kinds of deleterious substances, it is not to be wondered at, even with the best equipped factories, the usual methods taken for the cleansing of the bottles are occasionally ineffectual.

In addition to the taking of the samples, and inspections made at the same time, special visits to the number of 265 have been made by Inspectors and Moaweneen.

#### Unsound Food.

Complete lists of unsound foodstuffs destroyed will be found in the report on this section. Most of the quantities destroyed with the consent of their owners were small except in one case where the number of tins reached 662.

A large quantity of sardines, amounting to about 10,000 tins, which had been condemned as being unfit for human consumption some considerable time previously, and waiting the order of the Court, were removed from the Gamâlîya District to the Destructor in April 1925.

#### Ice Factories.

205 samples of ice were taken during the year, this being an increase of 27 over the number taken in 1925.

Of these 35 were found to be contaminated, but, as was the case in connection with the results of analysis of the mineral waters, a large proportion of these contained lactose fermenters to the extent of 1 only in 10 c.c.

The total of those containing lactose fermenters to the number of over 10 in 10 c.c. was 10 out of 205 taken, showing a percentage of 4.9 as compared with 4.9 in the previous year.

The same remarks apply to these factories, as to those of mineral waters, as regards bad results being more or less, what may be termed of a casual or accidental nature, for it was very rarely the case, that after a bad result, the following sample turned out to be contaminated.

I have also made enquiries as to the number of blocks of ice distributed in a year.

The approximate number is said to be about 2,000,000 (two millions).

At the latter part of the year, during the course of his inspections, we discovered that ice coming from a provincial town was being delivered in Cairo. On samples being taken and submitted for analysis, the results proved the ice to be very badly contaminated. As the result of action taken, the sending of ice from the Factory in question to Cairo has been discontinued, at least for the time being.

#### Markets.

A large number of visits have been paid to these establishments, but considerable difficulty is experienced in regulating and controlling them. More especially is this the case with one market. Representations as to the necessity for complying with our requirements in this market are ignored and no means have yet been discovered of enforcing them.

In all the markets the continual presence of itinerant vendors, although specifically prohibited by Arrêté of March 27, 1911, constitutes an endlessnui sance and is contrary to the maintenance of good order.

#### Appointment of Moaweneen.

Four new Moaweneen who had completed a course of training, were transferred to the provinces for duty during the year, and several transfers were made to fill vacancies existing in various Qisms in Cairo.

One Moawen from Cairo proceeded to England for the purpose of studying for the Diploma of the British Royal Institute of Sanitary Inspectors, and two candidates were appointed during the year to undergo the usual course of training.

### Table XXXVIII.

Number of Inspections of Objectionable, Unhealthy and Dangerous Establishments previously existing, paid in 1926.

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37.2 52.7 40.4 69 58.6 54.5 61.4 50.6 63.3 100 000 80 Conditions. CENT. Eaulty 100 62·8 22.2 73 55 · 6 38.6 49.4 (continued). PER 36. 8 500 17 Conditions. Satisfactory 00 010 46 29 65 116 137 38 Conditions. 1926 Eaulty 0 32 27 15 39 22 Conditions. N Satisfactory 03 PAID  $\dashv$ 1 Conditions. Eaulty 1112 EXISTING, Conditions. DEC Satisfactory च्च का Conditions. Faulty PREVIOUSLY <u>01</u> 00 3 ಲು ಬ .snottibnoO Satisfactory 9 001100 9 4 Conditions. Faulty **31 01** Y. in to 12 -3 ESTABLISHMENTS Conditions. Satisfactory 20 01 41 0 97 Conditions. Faulty 8000 T 0101 01 07 21 Conditions. Satisfactory ಲ 50000 03.00 Conditions. AND DANGEROUS ST. Eautry 100 €5 <del>-</del> 210 Conditions. Satisfactory **₩** .anoitibnoD Eunter <u>ي ا</u> UI 23 Conditions. Satisfactory UNHEALTHY, 30 9 4 55 10 00 70 m Conditions. Eaulty 00 10 Q I Conditions. Satisfactory 20000 4 01 133 Conditions. OBJECTIONABLE, Eaulty 0.1 50  $\infty$ Conditions. Satisfactory 46000 CV 2 10 Conditions. Eaulty 32.50 Conditions. OF Satisfactory 33 INSPECTIONS 5 ようちて Conditions. Eaulty 01 21.10 Conditions. Satisfactory 10 01 20 O 9 Conditions. TABLE XXXVIII. -- NUMBER OF Faulty 401 FEBRU .snoitibnoD Satisfactory ちままで 9 00:00 Panlty snorthney. JANUARY. <u>०० ०।</u> ०० का જા 1-21 30 00 Satisfactory Conditions. ploying animals as motor force in otherwisepreparing wool, hair, and jute Rope and twine fac-Industrial ests. emskins ... Calcination of bone carding, pressing or for trade purposes. Mills for beating, Glue factories from Pickle (turshy) facorn mills for trade purposes or for the buza and all other fermented drinks Brickfields, tile works and potteries, lime and gypsum kilns (permanent) animal matter ... Depots of hides and use of the public Manufactories of Class II (contd.) Public laundries ESTABLISHMENTS. Pigsties ... Tripe factories Gypsum mills NATURE OF Catgut works tories ... Dye works tories ... factories Oil mills...

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TABLE XXXIX.—RESULT OF THE BACTERIOLOGICAL EXAMINATION OF SAMPLES OF AERATED WATERS DURING 1926.

	Total Number	Details	of samples, s Fermente	showing the ers found in	Number of 10 c.c.	Lactose	Total Number
Month.	of Samples taken.	None.	One only.	2 to 4	5 to 10	Exceeding 10.	containing Lactose.
January	19	11	1	2	0	5	8
February	29	21	5	1	1	1	8
March	56	54	1	0	0	1	2
April	74	74	0	0	0	0	0
May	83	79	2	1	1	2	4
June	76	<b>7</b> 5	0	0	0	1	1
July	99	93	3	0	0	3	6
August	115	107	6	2	0	0	8
September	59	57	0	0	0	2	2
October	58	58	0	0	0	0	0
November	69	69	0	0	0	0	0
December	49	48	0	0	0	1	1
Total	786	746	18	6	2	14	40

Number taken in 1925=717 contained lactose fermenters=6 · 4 per cent. ,, ,, 1926=786 ,, ,, ,, =5 · 08 ,, ,, 16 containing ,, ,, 5 and over=2 · 03 per cent.

TABLE XL.—RESULTS OF THE BACTERIOLOGICAL EXAMINATION OF SAMPLES OF ICE TAKEN DURING 1926.

	Total Number of	Deta	Total Number				
Month.	Samples taken.	None.	One Only.	2 to 4	5 to 10	Exceeding 10	containing Lactose Fermenters.
January          February          March          April          May          June          July          August          September          October          November          December	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c} 11\\ 11\\ 12\\ 13\\ 26\\ 17\\ 17\\ 24\\ 19\\ 10\\ 5\\ 5\\\\ 170 \end{array} $	1 0 0 2 3 2 1 2 4 1 0 0	0 0 0 0 2 0 0 1 0 0 0 1	0 0 0 1 1 1 0 0 1 0	1 1 2 0 0 0 1 2 1 0 1 1 0	2 1 2 2 6 4 4 4 4 3 1 2

Number taken in 1925=178: 35 contained lactose fermenters =  $19 \cdot 7$  per cent. ,, ,, 1926=205: 35 ,, ,, , =  $17 \cdot 07$  per cent. 15 ,, ,, , 5 and over =  $7 \cdot 3$  per cent.

Table XLI.—List of Foodstuffs Examined by the Public Health Central Laboratories and Quantities Destroyed as Unfit for Consumption during the Year 1926.

Nature of Foodstuff.	Quantity found fit for food.	Quantities deteriorated and destroyed.
Sardines	Quantity found fit for food.  4 tins 0 0 0 4 tins 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	deteriorated and
Fish roe	$\left\{ egin{array}{lll} 3 &  ext{specimens} \ 1 &  ext{specimen} \ 0 & 4 &  ext{specimens} \end{array}  ight.$	93 ,, 3 large tins 0 3 specimens 19 ,, * 1 specimen
Biscuit	2 ,,	adulterated 0

<sup>\*</sup> The stocks of the adulterated butter, coffee and oil were not destroyed owing to the fact that the mixture of butter fat and coconut oil, the mixture of pure coffee and starchy substances and the kind of oil sold are not harmful to health.

Procès-verbeaux of délit were drawn up against the vendors of these articles.

Table XLII.—List showing Unsound Foodstuffs destroyed at Sight with the Consent of the Owners during the Year 1926.

Nature of Foodstuff.	Quantities deteriorated and destroyed.	Nature of Foodstuff.	Quantities deteriorated and destroyed.
	1,233 tins	Gawafa	3 okes
Herrings	3 okes	Melon	1
Salmon	200 ting	Water Melons	24
Sardines	3,631 ,,	Lobster	10 oke
Anchovies	10	Crab	3 ,,
$\Gamma_{ m omatoes}$	GEE mottles	Walnut	20 ,,
Condensed Milk	2,568 tins	Nuts	3 ,,
Jam (various ķinds)	2,385 ,,	Sausage	127 tins
Sauce	2.060	Syrup	29 bottles
Honey	l tin	(	47 okes
$Fried Fish \dots \dots \dots$	2 rottles	Cheese	3 tins
Salted Fish (Bacala)	le okes		1 cake
Peas	644 tins	Olives	13 okes
Pork and Beans	3,138 ,,	Halawa Tahinia	4 ,,
Гunny	494 ,,	Tahina	$\frac{1}{2}$ oke
Macaroni	. 1,093 ,,	Qamar ed Dine	212 okes
Preserved Vegetables	. 588 ,,	(	4 tins
Sugar Powder	. $\frac{1}{2}$ sack	Chocolate	360 pieces
	$\frac{1}{2}$ large tin		153 packets
Pickles	25 tins	Contents unknown	123 tins
	79 bottles	Ground Coffee	3 okes
Eggs	. 120	Cacao	11 tins
Fruits:—		Butter	4 rottles
Oranges	. 120	Meat and liver in tins	146 tins
Apples	. 80 okes	Mustard	51 ,,
Pears	. 2 ,,	Mustard	27 bottles
Bananas	. 7 ,,	Sweetmeat (Malban)	19 okes
Dates	. 25 ,,	Cooked vegetables	83 ,,
Figs	. $11\frac{1}{2}$ okes	Preserved meat (Basterma)	8 ,,

Table XLIII.—Showing Milk Samples collected during 1926.

DISTRICT.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	TOTAL.
Bûlâq I ··· \ Genuine Adulterated	1 4	5 4	1	4 3	4	2 1	1	5 1	2 2	_2	3 5	3 2	32 26
Bûlâq II { Genuine Adulterated	9	_	7 3	4	_	4	11 1	_6	7 2	6 1	10	8 2	72 21
Gamâlîya } Genuine Adulterated	$\frac{12}{3}$	5 1	$\frac{4}{1}$	_4	_	_5	10	_3	7	11 2	8 2	7	76 10
'Abbâsîya { Genuine Adulterated	_	3 2	5	_	2 1	3 1	5 4	12	4	3 7	9	$\frac{12}{2}$	58 27
Khalîfa { Genuine Adulterated	6 3	5 2	$\frac{4}{2}$	5 1	-9	6	5 1	13 3	_7	$\begin{bmatrix} 7 \\ 2 \end{bmatrix}$	5	$\frac{16}{2}$	88 19
Ezbekîya { Genuine Adulterated	6 3	12 2	5 1	8 2	5 1	7	$\frac{12}{2}$	ნ 3	$\frac{14}{2}$	6 5	$\frac{12}{7}$	7	100 30
$^{\circ}$ Abdîn $\Big\{ egin{array}{ll} \operatorname{Genuine} & \ldots \\ \operatorname{Adulterated} \ldots \\ \Big\} \Big\}$	9	16 4	6	7 3		3 9	12 3	6	7 3	14 6	4 6	11 10	95 43
Shubra { Genuine Adulterated	7 3	17	_	_1	16 1	9	7 3	9 8	7 5	6 4	S 3	18 3	105 31
Darb el Ahmar { Genuine Adulterated	6:4	=	3 7	3 7	7 3	5 5	2 2	10	3 7	43	13 2	-6	62 44
Mûsky { Genuine Adulterated		_4	_	7	_6	5 2	2 3	2 5	4 3	4 3	7 2	8 10	49 28
Bâb el Sha <sup>c</sup> rîya { Genuine Adulterated	8 1	9 4	$\frac{5}{4}$		12 4	7	5 1	8 4	5 3	7 2	11 6	7 2	84 32
Saiyeda Zeinab { Genuine Adulterated	18 2	9	8 2	7	9	5 4	7 3	10 10	14 6	14 6	9:	15 6	$\begin{array}{c} 125 \\ 44 \end{array}$
Old Cairo $\left\{ \begin{array}{ll} \text{Genuine} & \dots \\ \text{Adulterated} \dots \end{array} \right.$	_	_	_	_	_	3 2	16 4	5 3	10	_3	6.3	9	52 13
Zeitûn { Genuine Adulterated	8 4	14	_ _	_	6 2		4	6 3	5 1	10	6 4	6	$\begin{array}{c} 65 \\ 25 \end{array}$
Helwan ··· { Genuine Adulterated	13	_	_		7		2 3	4 2	_6	_4	8 2	9	57 10
Total { Genuine } Adulterated	103	99 <b>2</b> 0	48 22	50 20	83 14	68 24	101 31	105 55	102 38	101 49	119 50	141	1,120 403
GRAND TOTAL	. 136	119	70	70	97	92	132	160	140	150	169	188	1,523

	TOTAL		RES	ULT.	
NAME OF LAW, ETC.	NUMBER REPORTED.	Convictions obtained.	Acquittals.	Filed.	Under Considera- tion.
"Vidange" and "Depotoirs." Arrêté of November 8, 1886, modified by Arrêté of June 2, 1910	222			10	90
Practice of Medicine and its Branches. Arrêté of June 13, 1891		315	$\begin{bmatrix} & 3 \\ & 2 \end{bmatrix}$	18	30
Practice of Dentistry. Law No. 14, 1920	6	4		_	2
Vaccination. Decree of December 17, 1890, modified by Decree of August 6, 1897 and by Law No. 9 of 1917	837	524	8	112	193
Enclosure of Waste Lands. Arrêté of June 15, 1893  Cemeteries:—	34	25		1	
Inhumation, Exhumation and Transport of Bodies Abroad. Regulations of September 15, 1876 and March 26 and October 30, 1877		4	1		1
Transfer of Cemeteries. Decree of January 29, 1894  Enclosure of Cemeteries. Unauthorized Inhumation.  Decree of March 12, 1898	_	_			_
Prophylactic Measures:—					
Permanent and Exceptional Measures to prevent Epidemics. Arrêtés of May 11, 1895 and Decem- ber 19, 1904		_	_	_	
Oysters and Shell-fish during Epidemics. Arrêté of June 16, 1912		_		_	
Cholera. Arrêté of October 17, 1895 and Supplementary Arrêté of May 30, 1896	,		_		
Plague and Cholera. Decree of May 27, 1899, modified by Laws No. 3 of 1911 and No. 10 of 1913		_	_	_	
Disinfection of Houses during Epidemics. Arrêtés of May 23 and June 26, 1901				_	
Passenger Control in case of Cholera Abroad. Arrêté of January 21, 1911		_	_		
Navigation on the Mahmúdîya Canal in time of Cholera. Arrêté of January 16, 1911		_	_	_	_
Prophylactic Measures against Infectious Diseases.  Law No. 15 of 1912  Prophylactic Measures against Cholera. Laws No. 10	53	47	1	1	4
of 1917 and No. 3 of 1918 Prophylactic Measures against Anthrax. Law No. 21	4	1		2	1
of 1920 and Arrêté of June 7, 1921 Excavations and <i>Birkas</i> near Habitations. Decree	_		_	~	_
of April 26, 1900		1	_		
Pharmacy and Sale of Poisons. Law No. 14 of 1904. Decree and Arrêté of May 8, 1922		40	1	2	10
Assistant Pharmacists. Law No. 20 of 1911, modified by Law No. 15 of 1918	. 3	3		_	_
Transport of Rags during Epidemics. Law No. 1 of 1906 and Arrêté of October 30, 1913, modified by Arrêté of December 22, 1924	9	_	_	_	
Control of Returning Pilgrims. Arrêté of June 14, 1914	_	3		_	1
Public Latrines and "Dépendances" of Mosques and Zâwyas. Law No. 14 of 1911		_	1		- Marie - Mari
Births and Deaths. Decree of August 11, 1912	. 61	50	$\frac{2}{2}$	2	7
"Etablissements incommodes, insalubres et dangereux.' Law No. 13 of 1904 and Arrêté of August 29, 1904 completed by Arrêté of June 11, 1905	, 1,848	1,398	22	41 43	387
Cleanliness of Streets. Arrêté of June 7, 1913 Adulteration of Milk. Art. 302 of the Native Penal Code	406	306	4	45	92
General Sanitary Contraventions. Native Penal Code Arts. 334—336 and Mixed Penal Code, Art. 333		115		3	9
para. (6)	-	1	_		allegen d
10-1924 re Protection of Water Intake Incumbrance of roads with in Markets. Arrêté of Cairc Governorate dated 27-3-1911	.   ~	5		_	4
	$\frac{1}{3,957}$	2,924	45	229	759
		1			

The Medical Work carried out by the Medical Officers of Police during 1926 was as follows:—

Nature of Work.	1925	1926
Medico-legal examinations of persons for slight injuries requiring less than 20 days' treatment	11,116	11,465
from the Police Medical Officers and others were sent to Qasr el 'Aini Hospital	294	315
Examinations of persons for whom no period of treatment was recommended (Police Circular)	2,003	2,434
Medico-legal examinations of persons killed in the streets by accident or where the causes of death were suspected by	7.07	170
the Qism Medical Officers	161	172
account of permanent deformities resulting from their injuries	169	144
Examinations of persons on account of lunacy either sent to asylum or retained at their houses	116	128
Ghaffirs examined on entering service on request of the Commandant's Office	2,559 85	1,191 75
Persons who were examined and sent to Qasr el 'Aini Hospital  Policemen and clerks examined on account of sickness	474	589
Cab-drivers, carters and chauffeurs examined on request of the Traffic Office	4,837	3,330
Persons sent to the Fever Hospital suspected to be suffering from infectious diseases	30	24
Number of examinations performed by the Medical Officers elsewhere than at the Governorate	791 873	689 $2,636$
Policemen and constables treated at Office  Policemen and constables treated at Police Infirmary  Policemen and constables treated at Police Hospital	$1,599 \\ 2,265$	2,619 1,833
Policemen and constables treated at Police Hospital  Policemen sent to Qasr el 'Aini Hospital  Policemen sent to the Tever Hospital guaranted to be suffering from	1,368	1,888
Policemen sent to the Fever Hospital suspected to be suffering from infectious disease	190 58	255 80
Secret police treated at Office Infirmary	$\begin{bmatrix} 31 \\ 32 \end{bmatrix}$	27 56
Secret police sent to Qasr el 'Aini Hospital Secret police sent to the Fever Hospital suspected to be suffering	54	41
from infectious disease	4 288	$\frac{6}{703}$
Ghaffirs treated at Police Infirmary	650 733	567 788
Ghaffirs sent to Qasr el 'Aini Hospital Ghaffirs sent to the Fever Hospital suspected to be suffering from	526	588
infectious disease	123	98
and injured persons	61 109	55 69
Examinations of persons in connection with the Pension Law  Examinations of persons for entering the Regular Police Force.	68	123 $4$
Gens des Service examined for entering the service of the Governorate	22	31
Gens des Service examined for entering the service of the Ministry of Interior	10	7
Number of medico-legal reports written to replace lost reports Examination of sodomites for venereal diseases	$\begin{vmatrix} 30 \\ 94 \end{vmatrix}$	16 53
Women sent by Qisms for venereal diseases	$-{175}$	32 155
Policemen and ghaffirs vaccinated	1,082	2,981
Martial	100 527	164 562
Number of policemen sentenced to lashing Civilians sentenced to hanging		43
Examinations of policemen for delousing Examinations of civilian prisoners sent by Qisms on account of	658	586
sickness	37	52
request of the Ministry of Interior Persons under administrative supervision examined on account	-	1
of sickness		2
at the European Lock-up	unterespec	1

MISCELLANEOUS LIST, 1926.

a an	Patients Sent to Lunatic Asyl	10   10   10   10   10   10   10   10	225
	Drug Stores.		<u> </u>
	. Разгиясіся.	——————————————————————————————————————	1 22
Š.	Not filled in.		27
Birkas	rii bəffifī	1000	1 2
	$\lambda ew$		
Cemeteries.	Enlarged.		-
Cen	.bədsilodA		
9 1/2	Not fenced.	70	45.
Waste Lands.	Евисед.	121   94 H O W H M O C M H	69
	No measures recommended.	1,0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	252
Mosques examined.	Меамитев тесотипевидед.	11 	44
losdnes e	No measures recommended.	6 6 8 10 10 10 10 10 10 10 10 10 10 10 10 10	144
	Measures recommended.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	92
ints in on with Mafters.	Still being dealt with.	- 41 - 41 - 18 - 13 - 13 - 13	<u> </u>
Complaints in connection with Health Mafters.	.diw AlsoU	316 245 108 108 100 100 100 100 100 100 100 100	1,676
	Removed from one Tomb to another.		67
Transport of Dead Bodies.	Remains transported to other Localities in Egypt.		63
Dead	.bsoudA mort bevirtA		4
ort of	Arrived from Localities in Egypt.	1 1 2 2 2 2 1 1 1	47
Fransp	From Cairo to other Localities in Egypt.	01 00 00 00 00 00 00 00 00 00 00 00 00 0	216
	Corpses transported Abroad.		10
.smsiQ lo	Sick Employees Examined by M.Os.	201 105 105 105 88 88 83 83 83 83 63 63 63 63 63 63 63 63 63 63 63 63 63	2,923
			:
			:
	FICE.		Total
	H OFFI		
	HEALTH		
		Ahmar a a a a a a a a a a a a a a a a a a	
	Ų ISM	Shubra Zeitûn Helwan Darb el Ahmar Sûlâq II. Gamâlîya Ezbekiya Old Cairo Khalîfa Bûlâq I. Saiyeda Zeinab. Mûski	

#### ANTI-MALARIAL MEASURES.

The special measures taken for the abatement of the mosquito nuisance were applied in the same selected areas and quarters as in 1925.

There were 45 complaints received from private individuals in 1926 as follows:—

21 from ʿAbdîn, 8 from Shubra, 3 from Khalîfa, 2 from Darb el Ahmar, 3 from Ezbekîya, 2 from Old Cairo, and 1 from Saiyeda Zeinab.

The birkas filled up during the year were 13 in number. Their distribution was as follows:—

Helwan: 4 private birkas in one of which water has reappeared. 8 Government birkas in 3 of which water has reappeared.

Abbâsyîa: Birka at Mohammedi. The two parts belonging to the Government have been filled up.

#### MISCELLANEOUS.

Complaints regarding various Questions of Sanitation.

The complaints received and dealt with during 1926 regarding questions of general Sanitation were 554, those regarding mosquito nuisance not being included. Out of this number 27 complaints were received about streets gulleys.

#### FREE WATER TAPS.

The free water tap which was existing at Ezbet Abdel Nabi and el Bosta, and which was washed away by the heavy rains in 1919, has been re-installed in December 1926 at the expense of the Tanzim Department on the suggestion of the Inspectorate.

#### CEMETERIES.

- 1. The approval of the Inspectorate was given regarding an application for the establishment of a new cemetery for the Maronite Community at el Gebel el Ahmar, Abbâsîya District.
- 2. Extension of existing cemeteries was decreed for the Cemetery of Zein el Abedeen, Saiyeda District.
- 3. Approval was given on application for the site of a cemetery proposed to be established for the Coptic Orthodox at el Gebel el Ahmar, Abbâsîya District.

#### Analysis of Specimens of Water from Private Sources.

Specimens of water were taken for analysis by the Public Health Laboratories from wells, pumps and taps. They were 7 in number, distributed as follows:—

- 1 from Maadi.
- 3 from Heliopolis.
- 1 from Matariya.
- 1 from a well in a house at Sharia el Ahram.
- 1 from the artesian wells at Zeitûn

#### SITES FOR PUBLIC CONVENIENCES.

- 1 Inspections were made of sites proposed by the Main Drainage Department for the erection of public latrines at the following places:—
  - (a) Darb el Sebil, Haret el Yahood
  - (b) The junction of Sharia Bein el Ganayen and el Waylia el Soghra.
  - (c) Sharia el Teraa el Boulaqia, Bûlaq.
  - (d) Sharia Damanhûr, Heliopolis.
- 2. The Inspectorate suggested the creation of two public latrines. The first at Sharia Ismail, Heliopolis, and the second at el Torgoman, Bûlâq District.

#### RAT-CATCHING SERVICE.

- 1. There were 27 complaints received from Government Offices and Administrations.
- 2. Those received from private individuals were 24 in number.
- 3. The number of rats destroyed during 1926 was 3,733. Of these 489 were caught in January, 310 in February, 329 in March, 221 in April, 322 in May, 261 in June, 397 in July, 331 in August, 401 in September, 321 in October, 207 in November and 144 in December.

#### RATS CAUGHT.

TIATS CAUGHT	•			
'Abdîn and Qoubbeh Palaces	•••			614
Holy Carpet Dept	•••	• • • •		196
Cairo Governorate	•••			300
Public Health Department		• • • • •		9
Ministry of Finance	• • • • •		• • •	261
Passport Office	•••			34
House of Senate		• • • • •		57
Qasr el 'Aini Hospital	• • • •			304
Royal Geographical Society		••		12
State Domains				258
Ministry of Public Works				199
Mixed Tribunal		••	,	127
Chemical Department				46
Stores, Ministry of Finance				63
Bab el Louk Railway Station				98
Bab el Louk Telephone Station				166
Sayeda Zeinab Public Health Office			• • •	8
				54
General Post Office				212
Municipality Section				95
Audit Department				50
Mixed Tribunal, new premises				115
Anti-rabic Institute		• • •		30
Veterinary Section				28
New Telephone Headquarters			• • •	60
'Abdîn Court				56
Court of Appeal				15
Mines Department				14
$Boulok\ el^{T}\ Ghafar\\\$				7
	:			13
Police Stores			• • •	43
Other Government Departments				154
Private individuals				35
			-	
	Тота	L	• • •	3,733

#### WATER INTAKES.

Repeated inspections were made in the neighbourhood of the intake of the Cairo Water Company at Rod el Farag in order to secure the enforcement of the provision of the Arrêté of the Governorate prohibiting the mooring of boats within certain specified limits. The provisions of the Arrêté prohibiting the mooring of *Dahabias* on the bank of the branch of the Nile to the east of Roda Island were also enforced.

#### Moulid el Nabi.

The *Moulid el Nabi* was held at 'Abbâsîya from the 12th till the 19th September 1926. It lasted 8 days.

10 portable latrines were installed towards the south end of the ground in 5 groups of 2 each.

The emptying of the latrine-buckets was carried out by 5 workmen and a *Rais* from the Manure Company of Egypt. Supervision was carried out by the Vidange Inspector and a *Sai* from the Inspectorate.

The sanitary arrangements were similar to those followed in 1925.

It has been calculated that the number of visitors on the last day of the Moulid was about 100,000 as against 60,000 in 1925.

## Cairo City Weekly Weather State for 1926.

(From the Reports issued by the Physical Service, Ministry of Public Works).

CAIRO CITY WEEKLY WEATHER STATE FOR 1926. (From the Reports issued by the Physical Service, Ministry of Public Works).

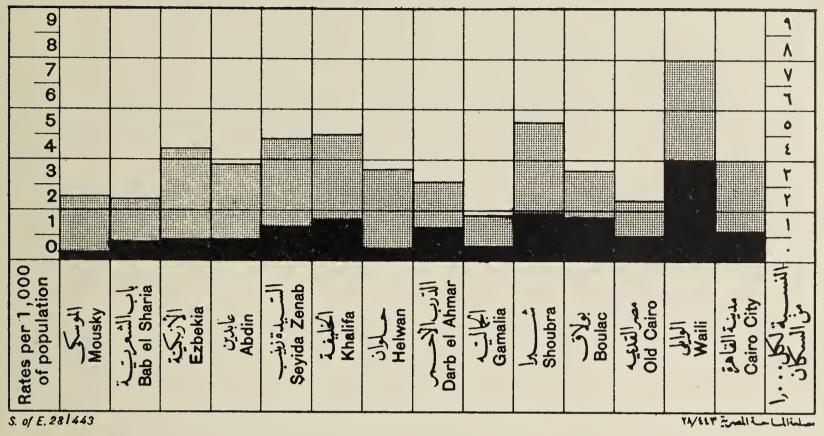
	GAUGE Rôda.	Difference Lean Normal.		0.41 0.35	-0.26	-0.20	90.0-	+0.35	+0.33	+0.37	+0.54	+0.25	+0.56	+0.25	+0.37	+0.33	+0.34	+0.30	98.0+	+0.36	+0.50	+0.21	+0.50	+0.21
	NILE (EL R	.nrs11	10.11	14.59	14.58	14.59	14.87	15.68	15.79	15.75	15.77	15.76	15.78	15.73	15.73	15.75	15.73	15.70	15.74	15.74	15.57	15.57	15.56	15.57
	WIND.	.noiteetion.	0	က် ဟိ	ú	ņ	Calm.	S.W.	v.	S.W.	Calm.	$\dot{\infty}$	ŵ	Calm.	ż	N.W.	vi	N.N.E.	ż	N.E.	ż	N.	N.W.	Variable
	M	Force.	-	- cì	<b>ତ</b> 1	-	0	H		П	0	ಬ	જા	0	<del></del> !		<b>ा</b>	Н	Н	H	Н	П	H	
	UD.	Difference IsmroV mort	9 - 1	0.5-	+1.3	ğ.0-	+1.6	7.0-	2.5	+0.1	0.0	+2.8	+1.8	2.0+	+0.4	0.0	-3.3	-2.5	-2.5	-1.0	40.4	+2.5	+1.9	<b>7.0</b> -
	Сгодр.	0-70	0.6		5.1	3.1	5.0	2.9	6.0	3.1	2.9	5.4	7.7	3.4		3.1	0.0	2.0	9.0	2.0	3.4	4.9	4.0	1.7
WOTAS).	HINE ITS).	Per Cent of Possible.	S	87	73	61	29	80	91	78	89	51	58	62	06	64	65	94	98	84	81	63	89	94
	SUNSHINE (Hours).	.nrəM	3	•	9.2	6.5	7.5	8.1	10.1	& .x	7.8	0.9	6.9	9.6	11.2	8.1	11.6	12.5	11.4	11.3	10.9	9.8	9.4	13.1
MINISTLY OF LUDING	SAINFALL (m.m.)	Difference from Mormal.	. · · ·	-1.8	9.0-	-1.8	+3.0	c.1-	c.1-	-1.5	-1.3	47.5	+3.7	-1:1	1:1	+1.3	2.0-	2.0-	2.0-	-0.1	0.0	Drops.	Drops.	0.0
- 11	RAINFAL (m.m.)	Weekly Total.	100		1.2	Drops.	9.7	Drops.	Drops.	Drops.	Drops.	9.8	8.4	Drops.	0.0	3.0	0.0	0.0	0.0	0.0	0.0	Drops.	Drops.	0.0
ı ııy sıcar eet vice,	IDITY Cent.	Difference fram Mormal.					1	İ	1	-	1	1	1	1		]	1	ŀ		-	1	1	1	1
n) sicai	HUMIDITY Per Cent.	Меяп.	02	99	79	72	80	76	69	69	72	99	89	19	74	63	52	<u>1</u> 0	52	子	99	20	54	54
ome		Difference from Mornal.	<del> </del>	F.0-	2.0+	1.0+	+1•1	+1.4	+2.8	-1.0	-1.3	-1.6	-1.0	+2.5	+1:3	9.0-	9.2+	+2.4	+3.5	+4.0	+3.9	+1.2	+0.3	-1.2
regaça y		.пъэМ	•	13.0	14.3	14.3	14.9	15.4	17.0	14.0	14.4	6.71	16.5	20.0	19.8	18.6	22.6	23.0	6.77	26.3	27.2	25.8	55.6	9.76
reports issued by	TRE (°C.).	Difference from Normal.	1.9	· ·	6.0+	+1.5	+1.8	+1.6	+2.5	-0.1	<u>c.0-</u>	+0.3	2.0-	+2.1	+1.0	+0.4	+1.8	6.0+	+1.3	+2.1	+3.1	+1.5	+1.6	-0.4
T AND THAT	TEMPERATURE	.muminiM	8.7		***	0.6	6.6	6.5	10.5	8.5	8.1	2.6	8.6	13.3	12.2	12.3	14.6	14.1	15.5	17.7	19.3	17.8	19.1	17.6
) T T )	TE	Difference from Mormal.		- 0	+0.4	-0.5	+0.3	+1.2	+3.0	-2.0	2.5	-3.5	-2.0	+1.1	+1.5	-1.6	9.6+	+3.7	+8.5	+5.3	+4.0	+1•4	-1.0	-2.1
		.mnmixsM	90.1	18.7	19.9	9.61	20.3	21.5	23.8	19.8	20.0	20.1	22.5	26.7	27.4	24.9	30.7	31.5	34.3	34.9	35.0	33.9	32.1	31.5
				:	:	:	:	:	:	:	:	:	i	:	:	÷	:	:	:	:	:	:	:	•
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+1.9	+0.3	+1.0	+0.8	7.0-	9.0+	+1.4	-0.1	4.0-	6.0-	-1.4	-0.3	+0.5	-0.3	+1.2	+0.5	-1.8	6.0—	-1:1	8.0-	-0.5	+1.1	+2.8	+0.4	6.0+	7.0+	+1.3	-1.8	-2.1	Ť.0-	
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39.7	34.9	36.2	34.8	34.5	35.9	34.6	34.6	33.3	33.3	32.8	34.4	32.9	31.5	31.9	30.8	30.08	30.1	29.5	29.1	29.9	29.9	28.9	24.8	25.5	23.7	50.9	18.6	19.9	21.0	
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## نسبة اطابات ووفيّات الأمراض المعديذ باقدام القاهرة في المثلثة لكل الف من السكات ZYMOTIC DISEASES CASE & DEATH-RATES IN CAIRO DISTRICTS IN 1926 PER 1,000 OF POPULATION



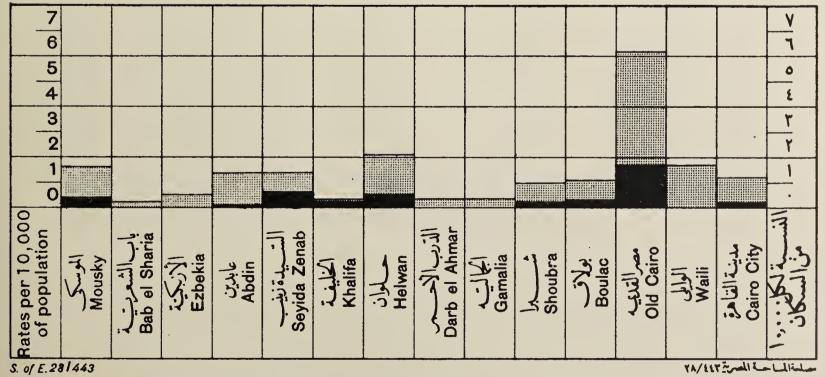
الوفيات Deaths

الإحنابات المبلغ الإحداد الإح

Fig. 2

الشكل قم٢

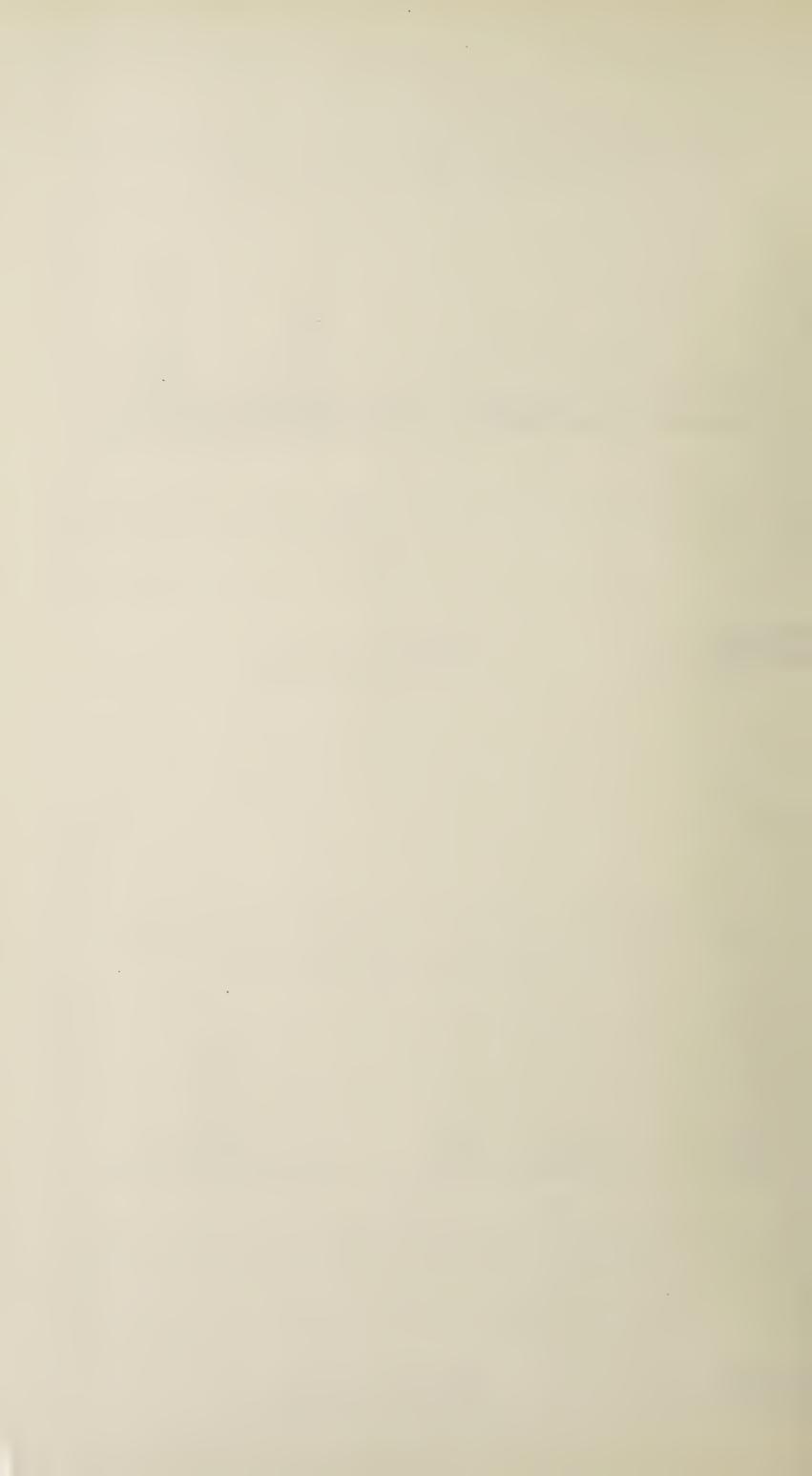
## نسبة اطاباك ووفياك الجدرك بالمسام القاح في لمثلاثة لكلم شيء الاف من السكان من السكان SMALL POX CASE AND DEATH - RATES IN CAIRO DISTRICTS IN 1926 PER 10,000 OF POPULATION



الوفيات Deaths



الامنابان المبلغة Cases recorded



### نسبة اصابات ووفياك الحصبة باقسام الغاهرة في الماللة لكل الف من الستكان MEASLES CASE AND DEATH-RATES IN CAIRO DISTRICTS IN 1926 PER 1,000 OF POPULATION

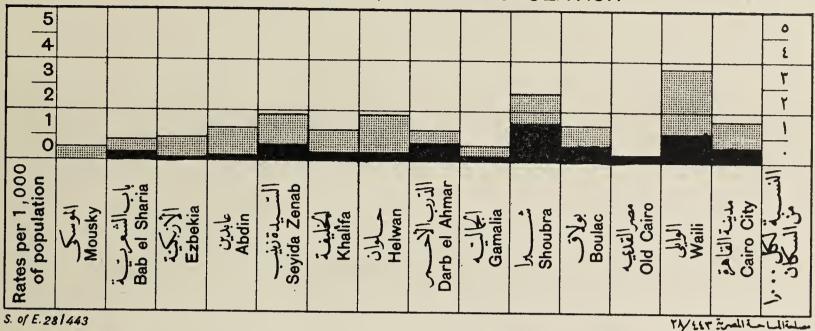




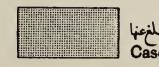


Fig. 4

الشكل قم ٤

### نسبة اطابان ووفيتان الحمى القهزيذ باقشام القاهرة فى لتلكلة لكلمائذ الف من السكان SCARLET FEVER CASE & DEATH-RATES IN CAIRO DISTRICTS IN 1926 PER 100,000 OF POPULATION

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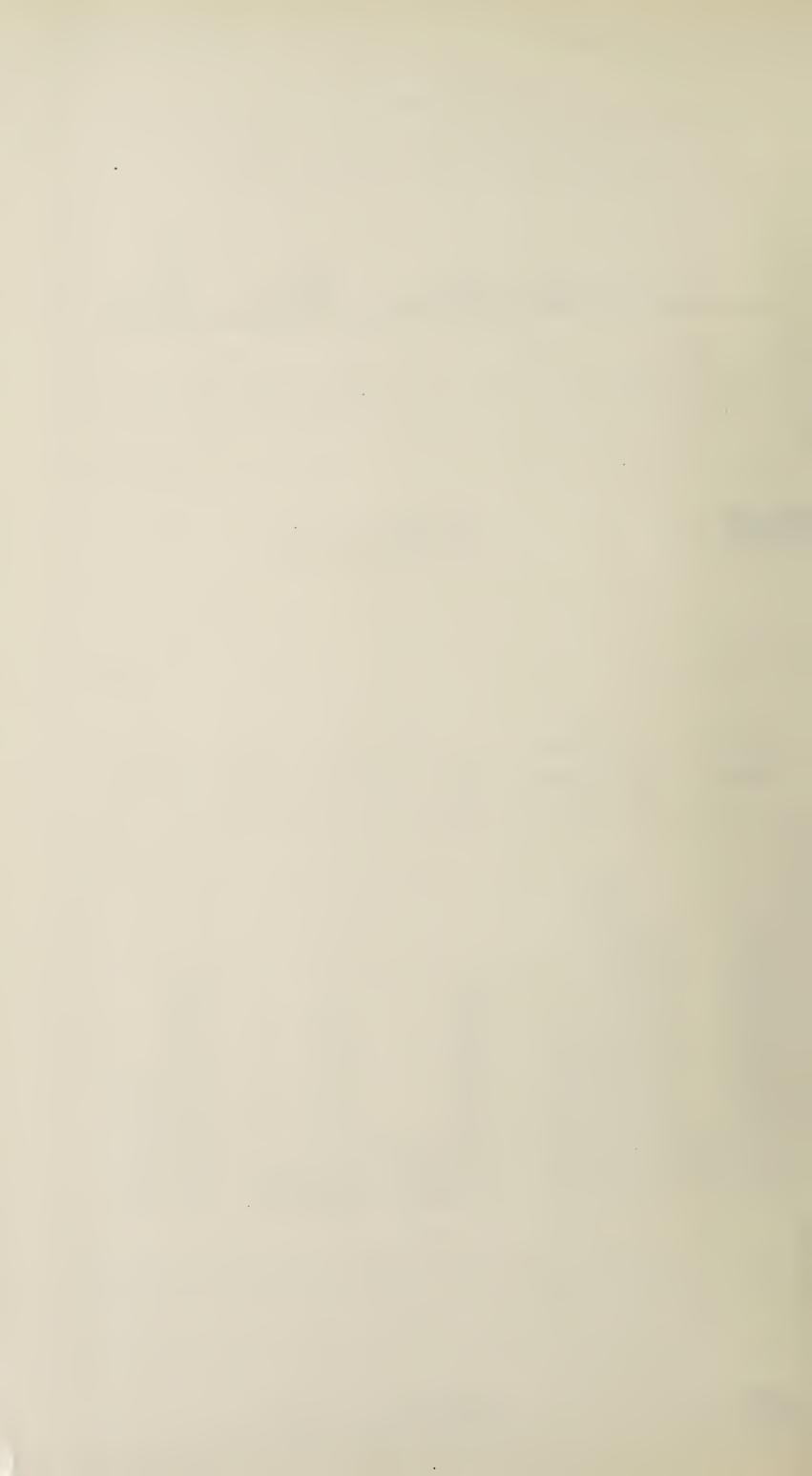
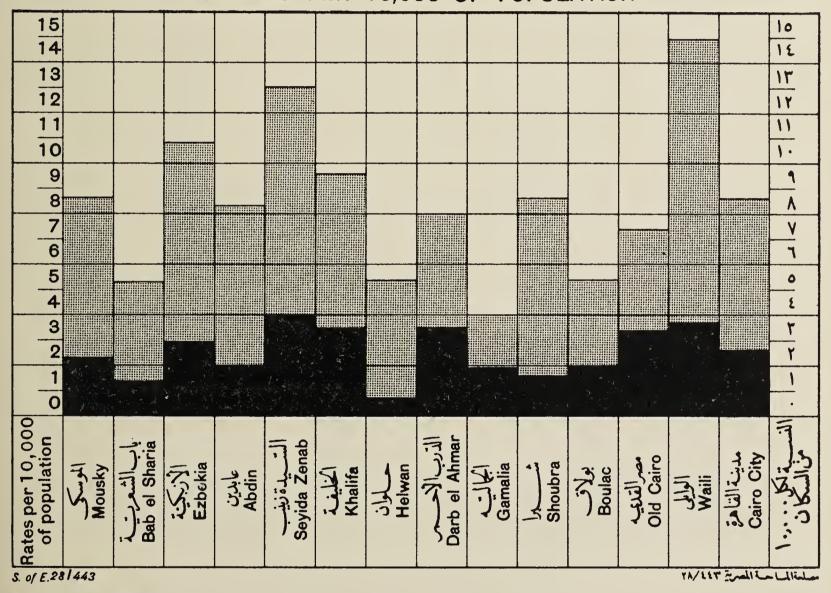


Fig. 5
Cairo City Health Report 1926

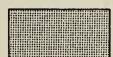
المشكل قم ه تقرير صحة مدينة القيامة المثلثة

## نسبة اصاباك ووفياك الدفتريا باقسام الفاهرة في لتكلة لكلعشن الاف من السكان ولفسية اصاباك ووفياك الدفتريا باقسام الفاهرة في لتكلة لكلعشن الاف من السكان الحكامة DEPHTHERIA CASE AND DEATH-RATES IN CAIRO DISTRICTS IN 1926 PER 10,000 OF POPULATION





الوفيات Deaths



الاصابات المسلغ عنها Cases recorded

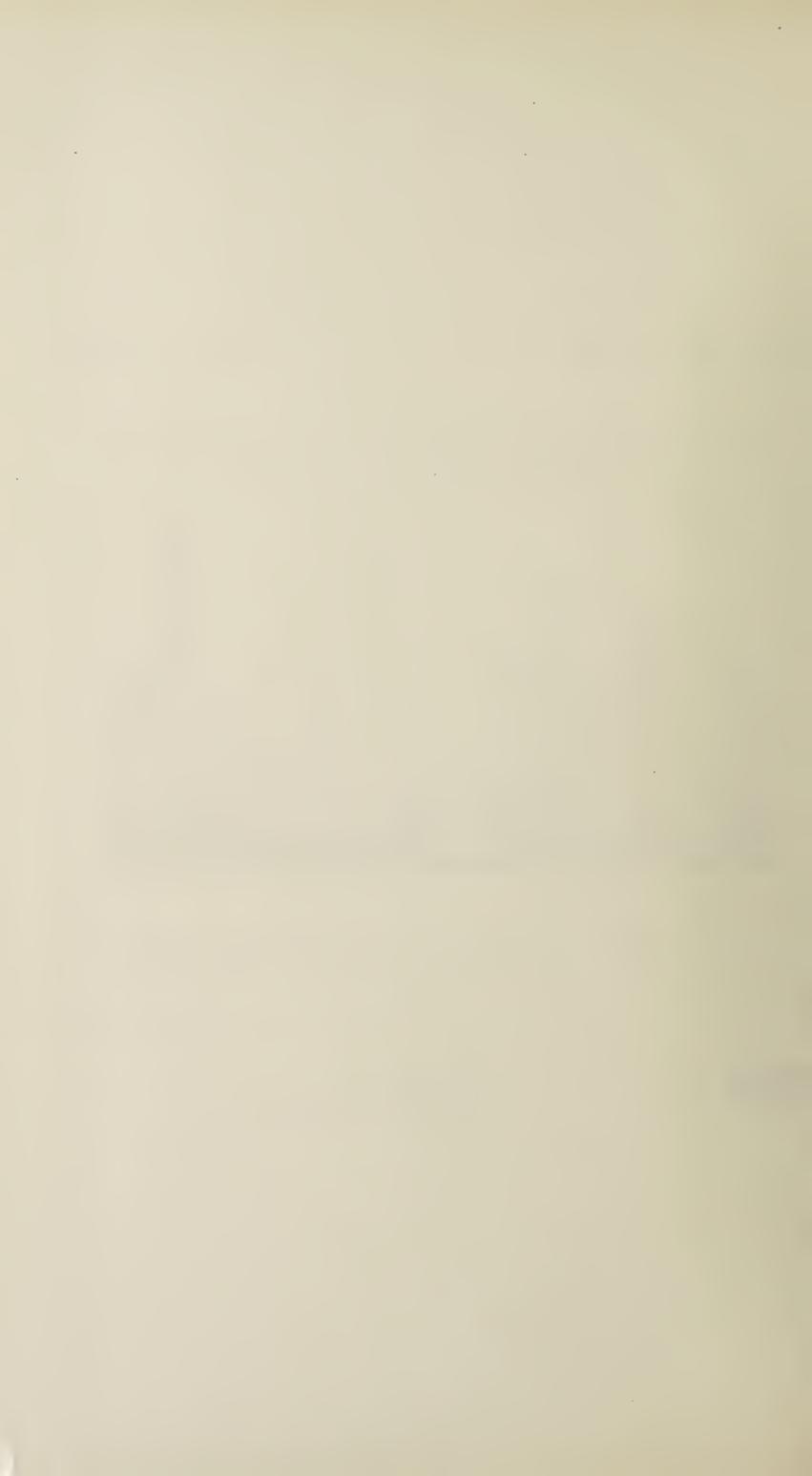
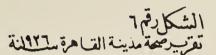


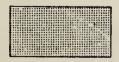
Fig. 6 Cairo City Health Report 1926

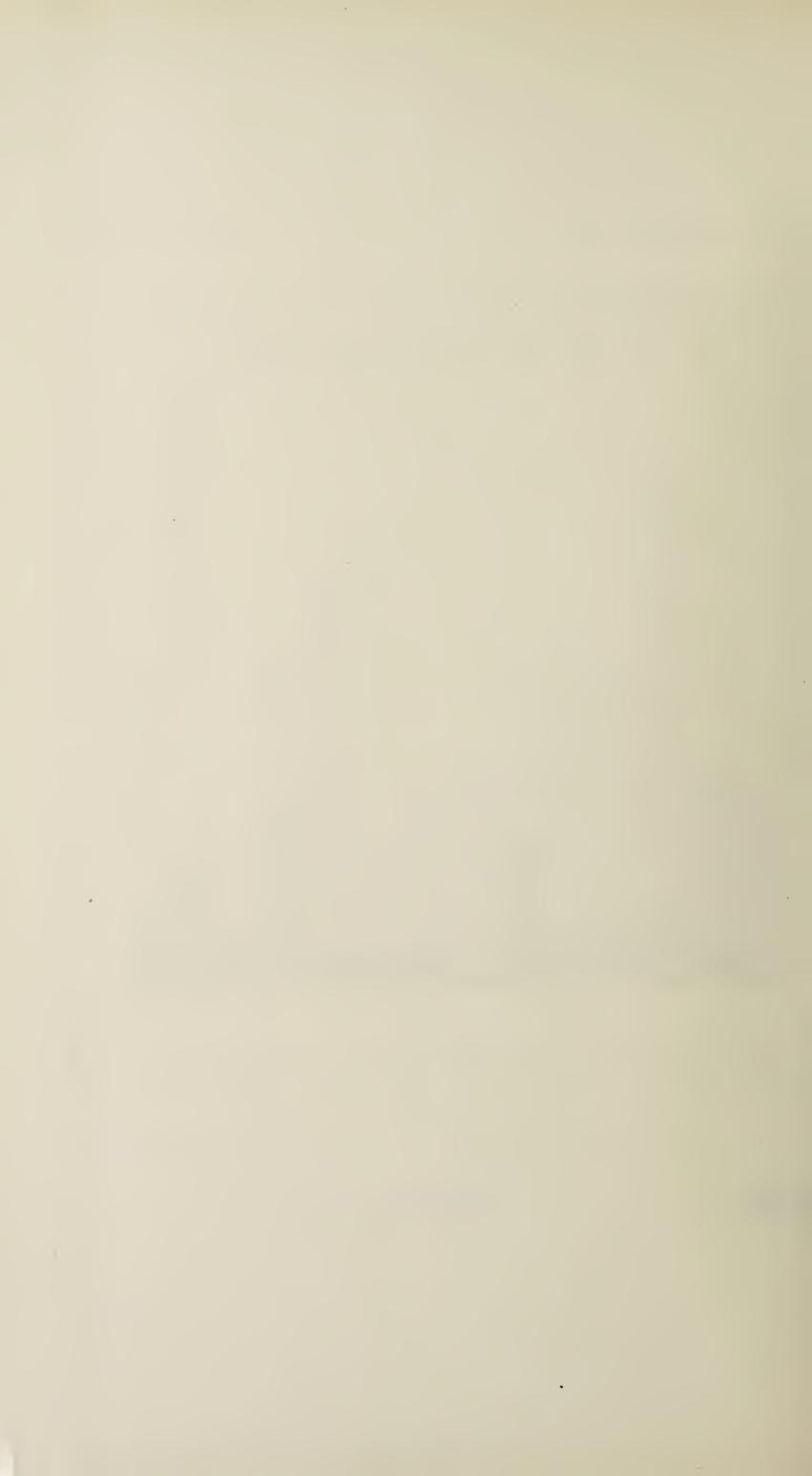


### نسبة اصابات ووفيات الحسمى التيفودية باقسام الفاهن فى لتلكلة لكلعشرة الافعزالسكان TYPHOID FEVER CASE & DEATH-RATES IN CAIRO DISTRICTS IN 1926 PER 10,000 OF POPULATION

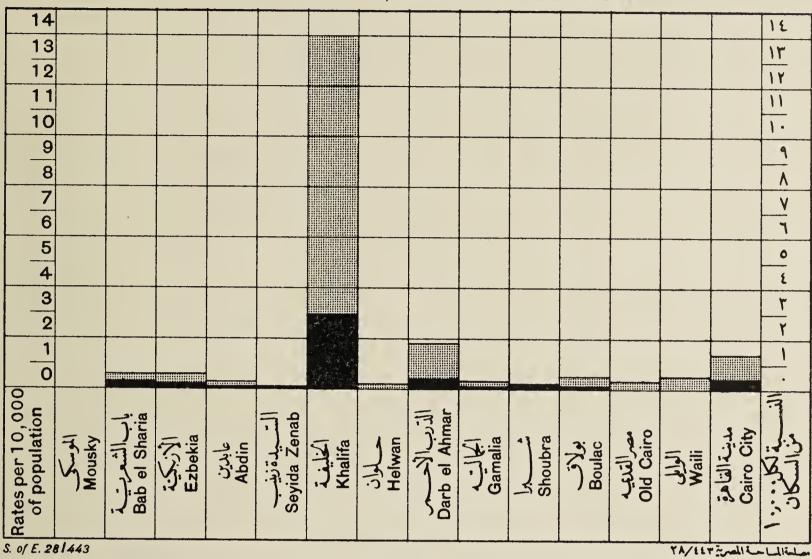
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### النبة اطابات ووفيّات الحسى النبغوسيّة باقشام الفاهرة فى للكلة لكل عشرة الاف من السكان TYPHUS FEVER CASE & DEATH-RATES IN CAIRO DISTRICTS IN 1926 PER 10,000 OF POPULATION





الوفيات Deaths



الاصابات المبلغ عنها Cases recorded

Fig. 8

الشكلهم

## شبة اطابات ووفيّات الحمى الراجعة باقدام القاهرة في ستثلة لكرعشرة الاف من السكات RELAPSING FEVER CASE & DEATH-RATES IN CAIRO DISTRICTS IN 1926 PER 10,000 OF POPULATION

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Rates per 10,000 of population	Hensky Mousky	بابالشعرية Bab el Sharia	الْازيكية Ezbekia	عابدين Abdin	التيدة زينب Seyida Zenab	اخلیت Khalifa	مالان Helwan	الآرب الرحسر Darb el Ahmar	اکیالت Gamalia	ثربار Shoubra	بولائي Boulac	مصرالتديب Old Cairo	الوالمي ilii	مدينة القاهرة Cairo City	1

S. of E. 281443

مالمة الماحة المعربة ٢٨/١٤٢



الوفيات Deaths



الامنابان المبلغها Cases recorded

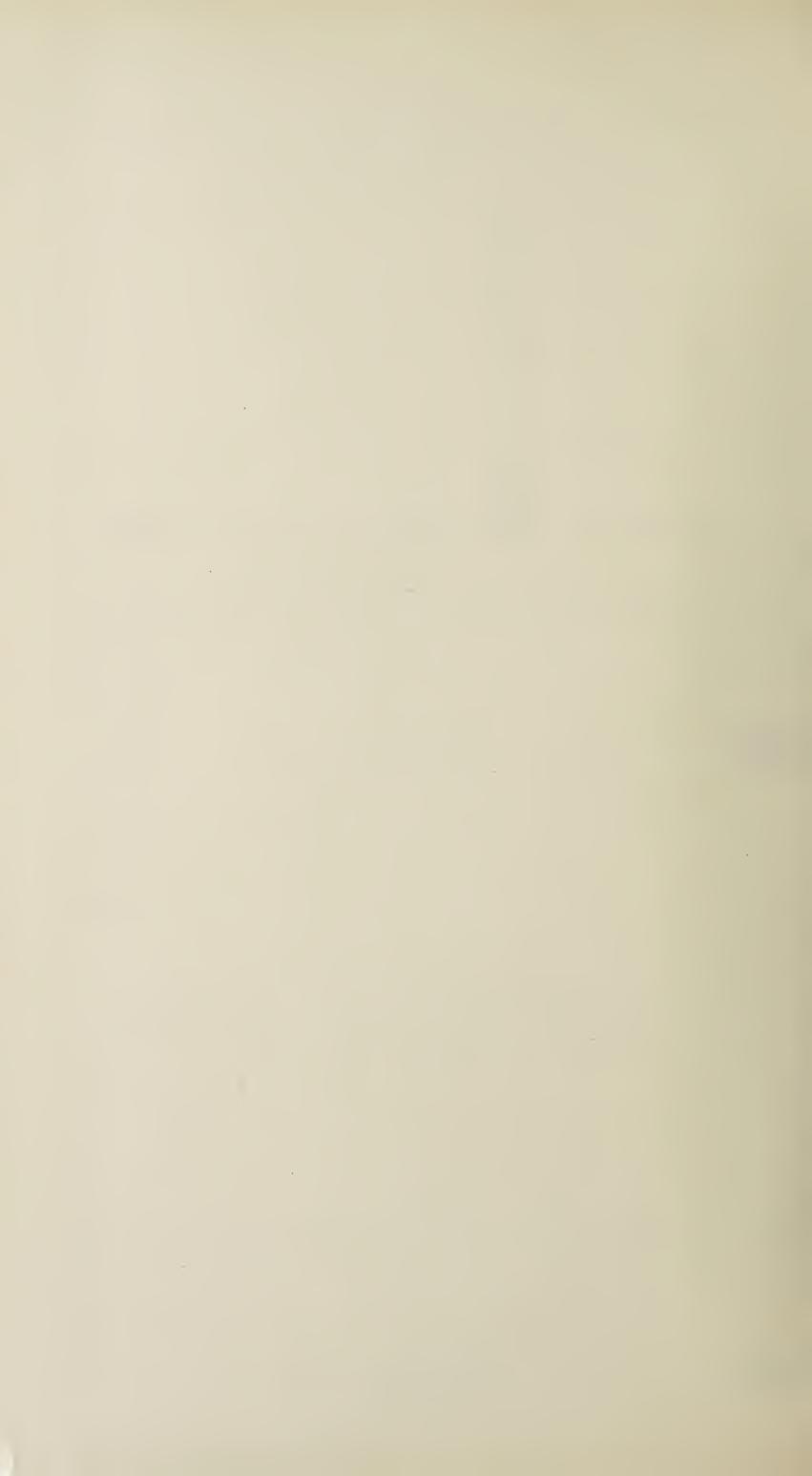
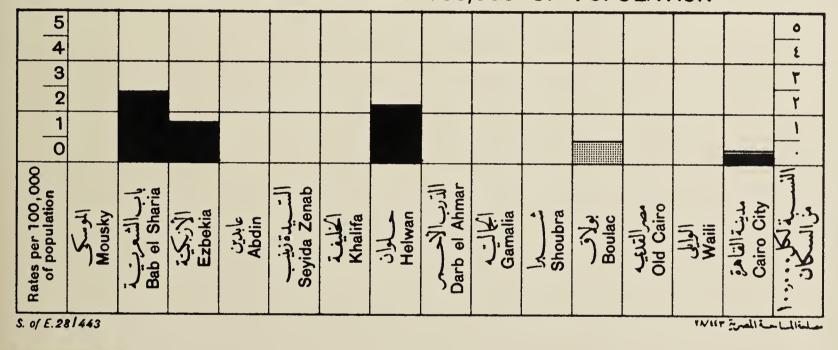


Fig. 9
Cairo City Health Report 1926

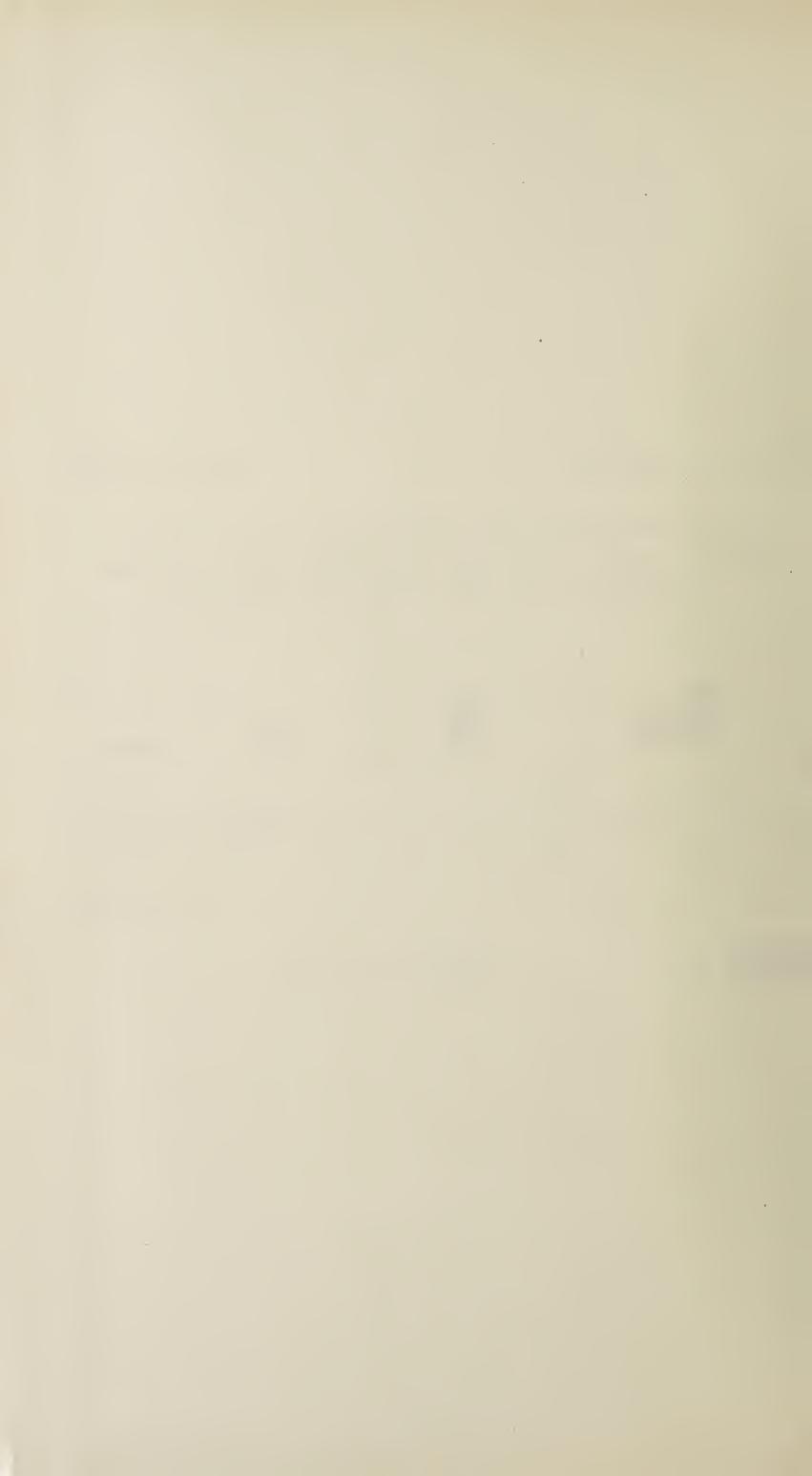
الشكل قم ٩ تعريد معة مدينة الق عرة مستثلثة

# نسبة اصابات ووفيات الحمق المنفية الشوكية باقسام المتاهرة في لمثلالة لكلما تذالف من السكات CEREBRO SPINAL FEVER CASE AND DEATH - RATES IN CAIRO DISTRICTS IN 1926 PER 100,000 OF POPULATION

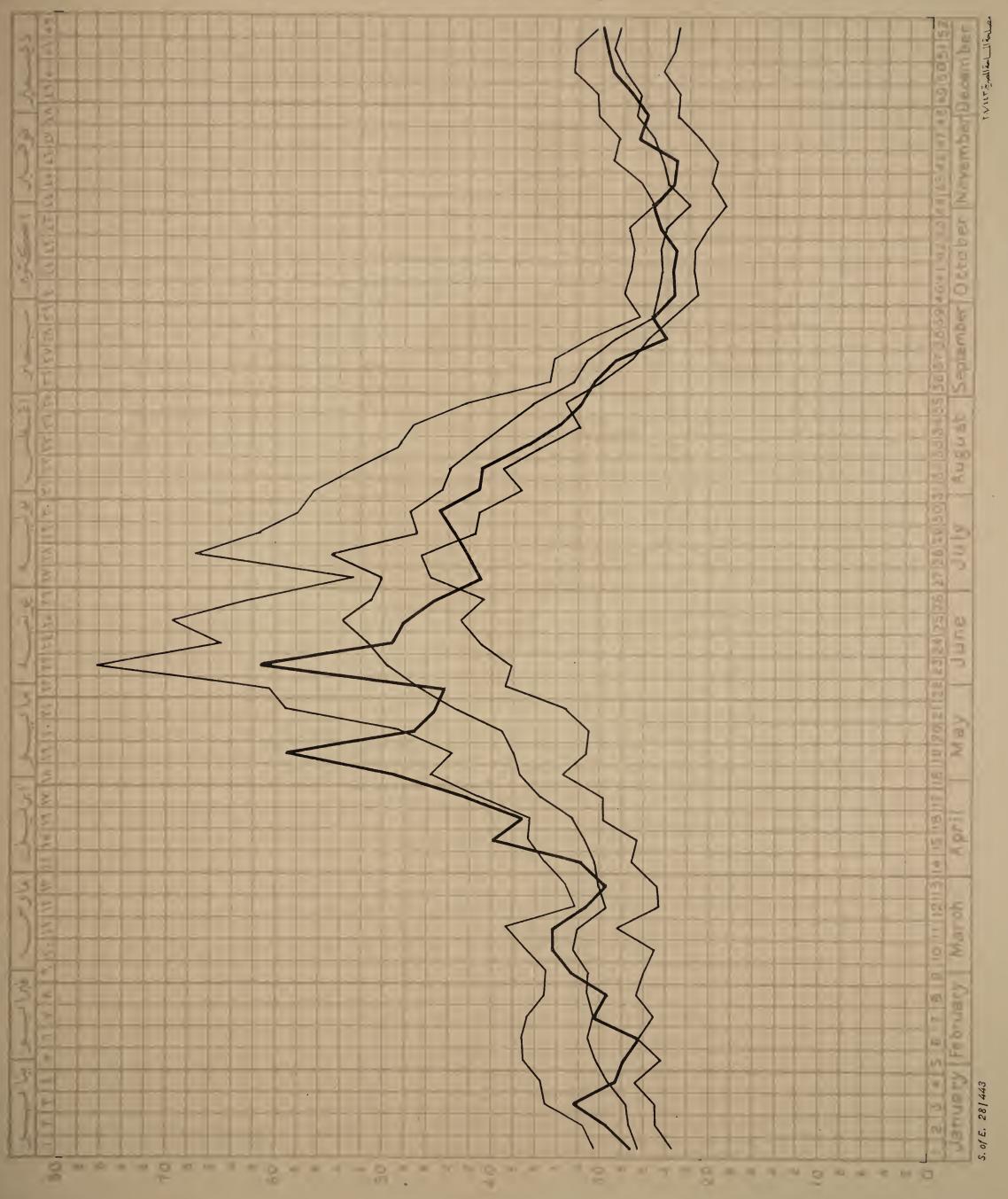


الوفيات Deaths





-3 -1925 بةالوفيان الاسبوعية لحكرالف من السكان ف Weekly Death - rates per 1000 living in quinquennial period 1921 اعلاة مسم 17 19 1 1 Du 9704.

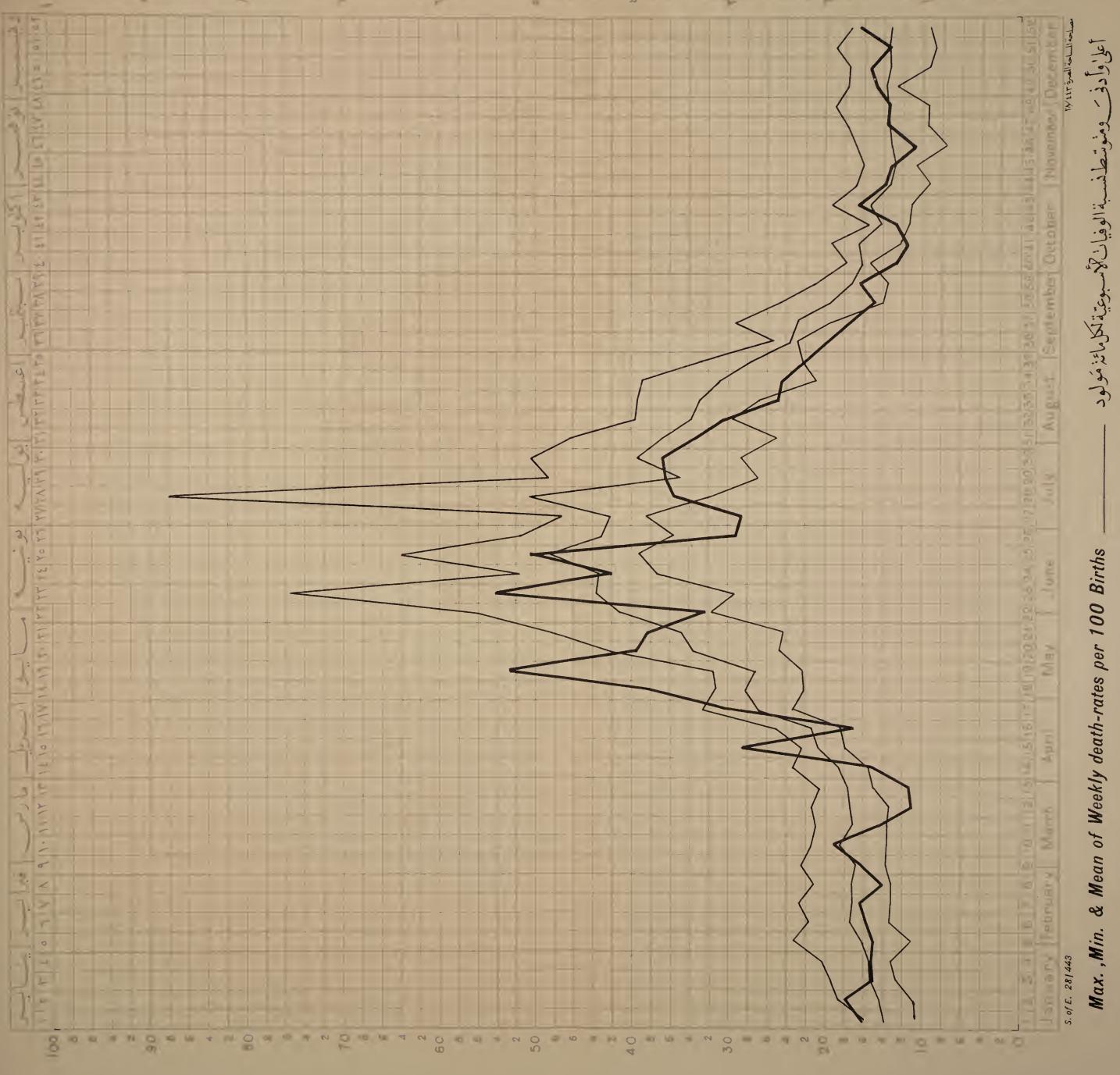


Max., Min. & Mean rates.

Weekly death-rates in 1926.



1925 City Infantile Mortality (Children 0-1) in quinquennial period 1921 いいしにいいい الابزيارعه همعن السينة الواحق بالقاهة فعمة خسي سنوات من ١٩٢١ الي ١٩٢٠ ل Cairo



بة الوفيّان ألا سبوعية اكل ماء فولودف له ١٩٤١ Weekly death-rates per 100 Births for 1926



دسية الوفيان الاسبوعية للاطفال الذين لايزب سنهم عن السنة الواحرة بالقاهرة في سنة ١٩٢٦ السنة الواحرة بالقاهرة في سنة ١٩٢٦ الاحواد ( Children 0-1) 1926 Cairo

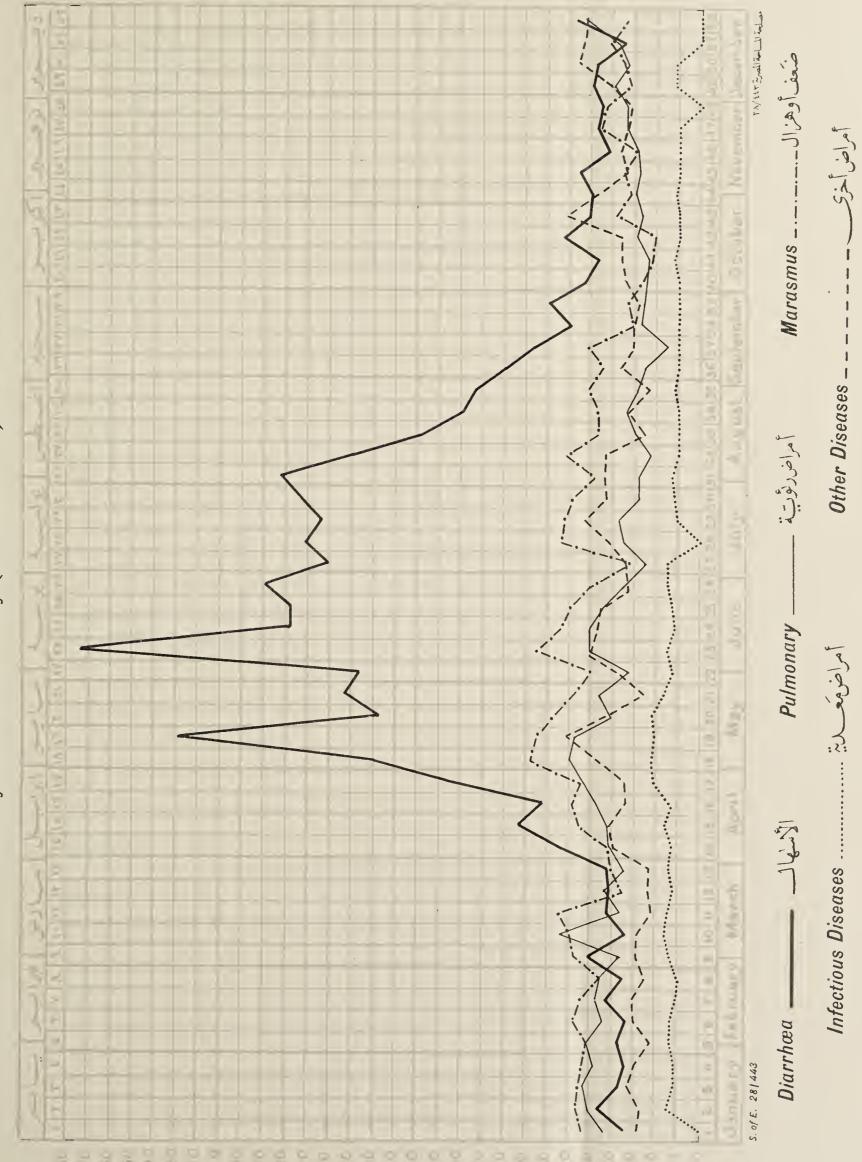




Chart 4 Diarrhæa Infantile Mortality (Children 0-1 year) 1926 دسبة وفيان الأطفال الذبن لايزيد سنهمعن المسنة الواحق بالأسهال فسنة ١٩٢٦ Max. Temperature C Cairo City Health Report 1926 تقرير صحمة مدينة القاهرة سنة ١٩٢٦ Diarrhæa -S. of E. 28 | 443



الرسم رقسم 1 (1) (Chart 4(a) 1000001 11 27 27 22 20 27 24 24 Diarrhoea Infantile Mortality (Children 0-1) 1926 دسبة وفيان المخطفال المذيب لاثرييسنهم عن السينة الواحات بالأسهال في سينة ٢٩٢١ 11 10 11 Cairo City Health Report 1926 تقريرصحة مدينة القاهق سسنة ١٩٢٦

250

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No. cf Death

Diarrhoea Mean T

متوسط درجة اكرارة بمقياس سنتجاد Mean Temperature C.

October November December

September

August

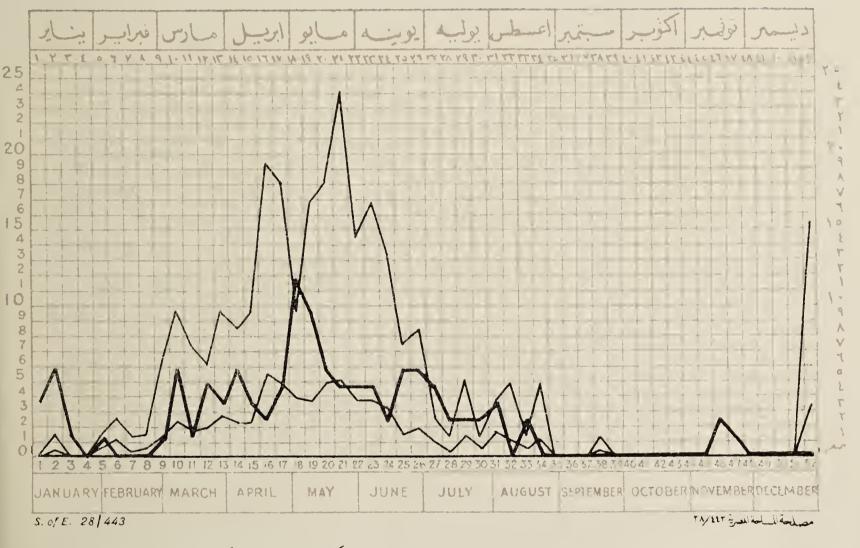
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تقريرصحة مدينة القاهرة سنة ١٩٢٦ Cairo City Health Report 1926 الرسم رقم ہ Chart 5

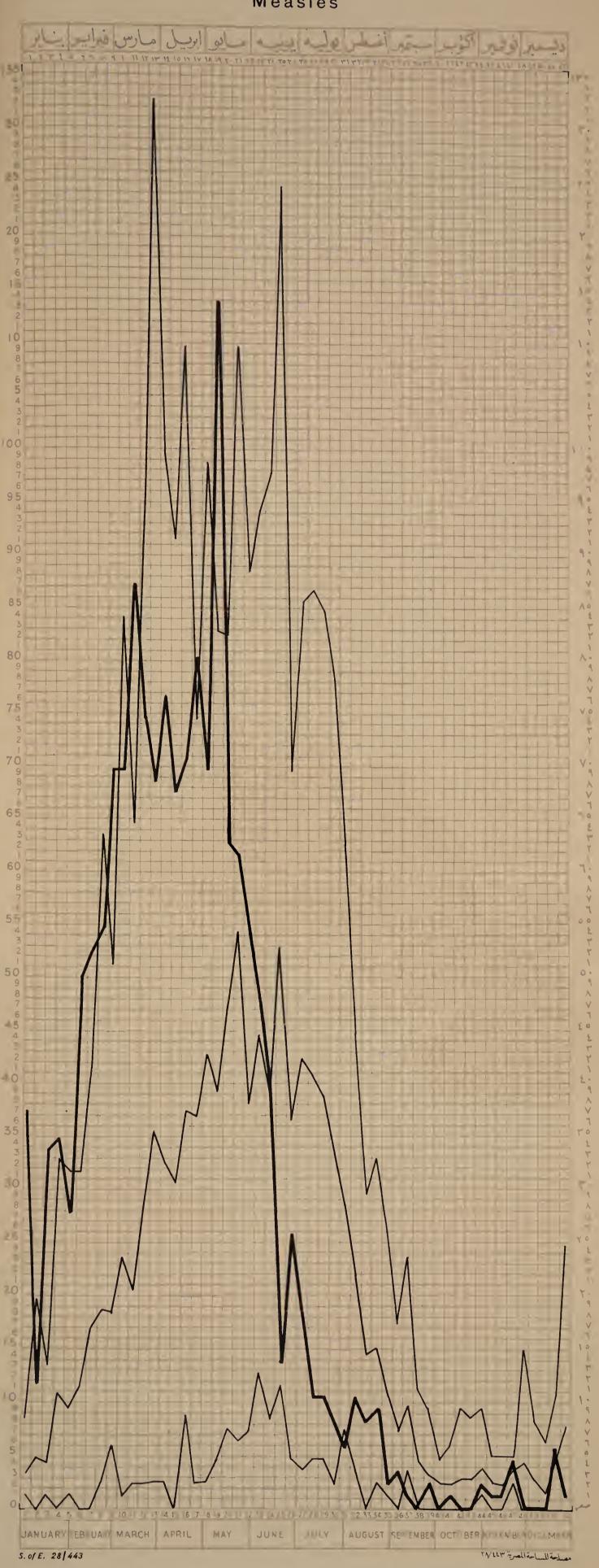
الجِند رِی Small Pox



النسّبُ الأسنبوعيّة القصوى والدنيا والمنوسطة لعدد الأصابات فى كل مليون من السّكان من المتكان من المتكان من التكان من التكان من التكان المنطقة لعدد الأصابات فى كل مليون من السّكان من التكان المنطقة الأسنبوعي الأسنبوع



الحية Measles



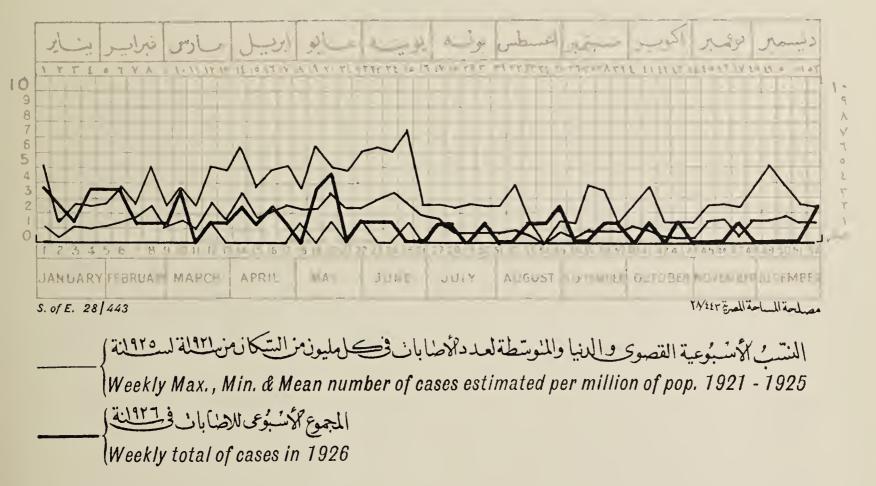
النسّبُ الأسبُوعيّة القصوى والدنيا والمنوسّطة لعدد الأصابات فى كلمليون من السّكان من المثلّة لمستَّلة لا النسبُوعيّة القصوى والدنيا والمنوسّطة لعدد الأصابات في المنابقة المنابقة المنابقة المنسبُوعي للاصابات في المنابقة المنسبُوعي للاصابات في المنابقة المنسبُوعي للاصابات في المنسبُوعي للاصابات في المنسبُوعي المنسبُوعي للاصابات في المنسبة ا

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تقريرصحة مدينة القاهرة سنة ١٩٢٦ Cairo City Health Report 1926 الرسم رقم ۷ Chart 7

الحُمّالقِمِزيّة Scarlet Fever



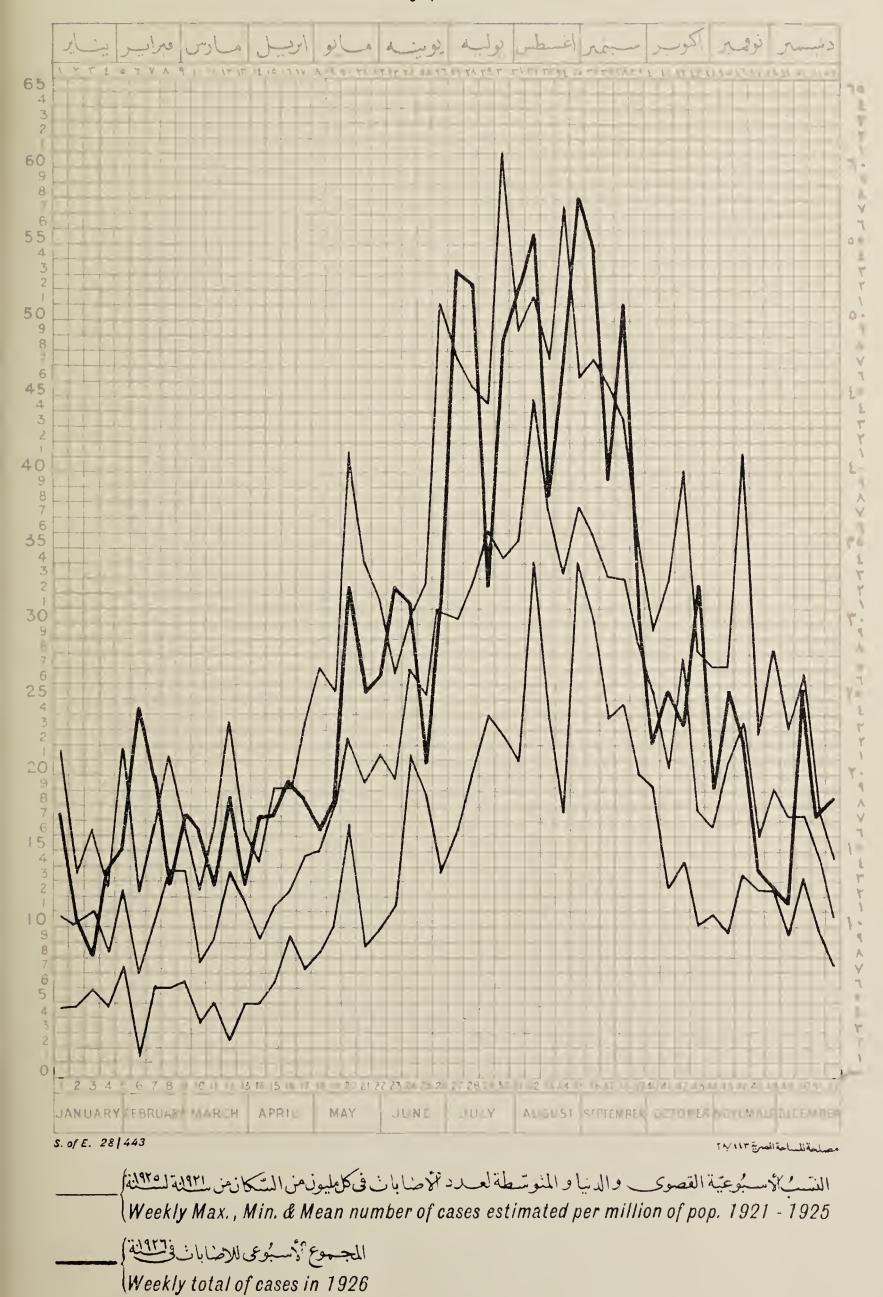


الدّفتريكا Diphtheria



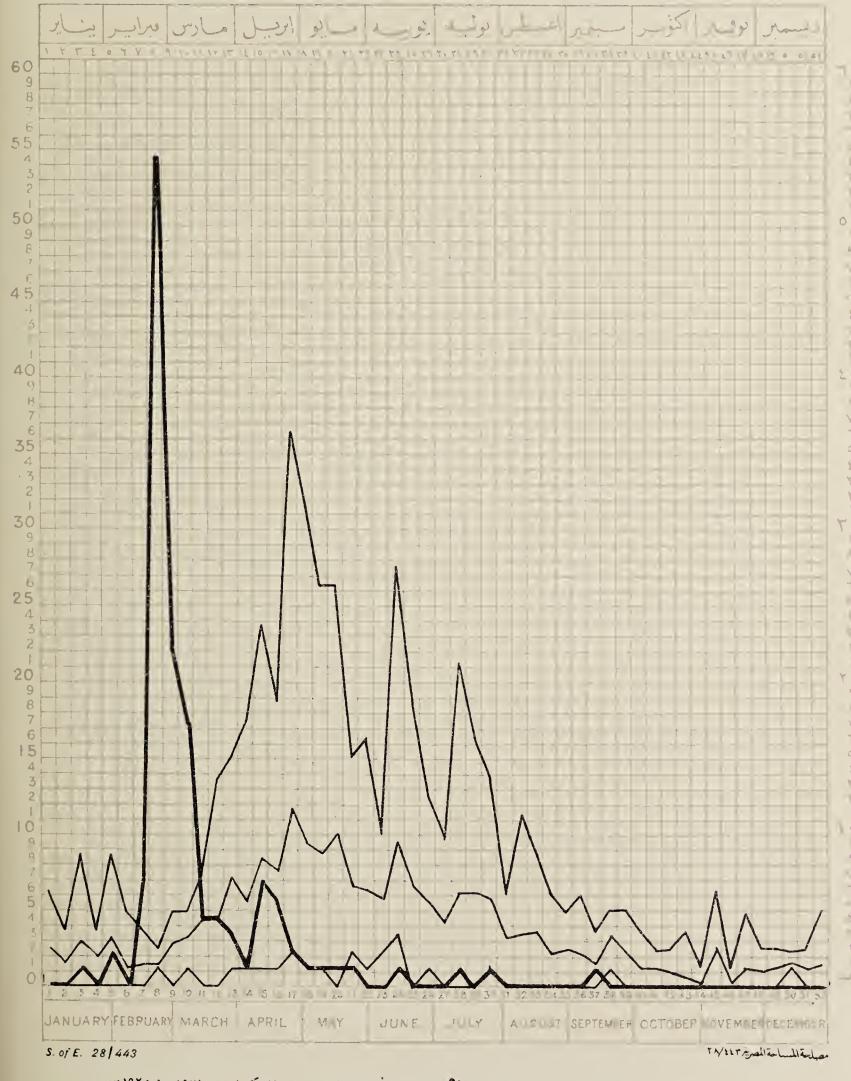


## الحُسُمي النيفودية Typhoid





## اکمتیالنیفوتیة Typhus



النسّبُ الأسبُوعيّة القصوى والدنيا والمنوسّطة لعدد الأصابات فحل الميون من السّكان من المالية المناق المناق الم Weekly Max., Min. & Mean number of cases estimated per million of pop. 1921 - 1925

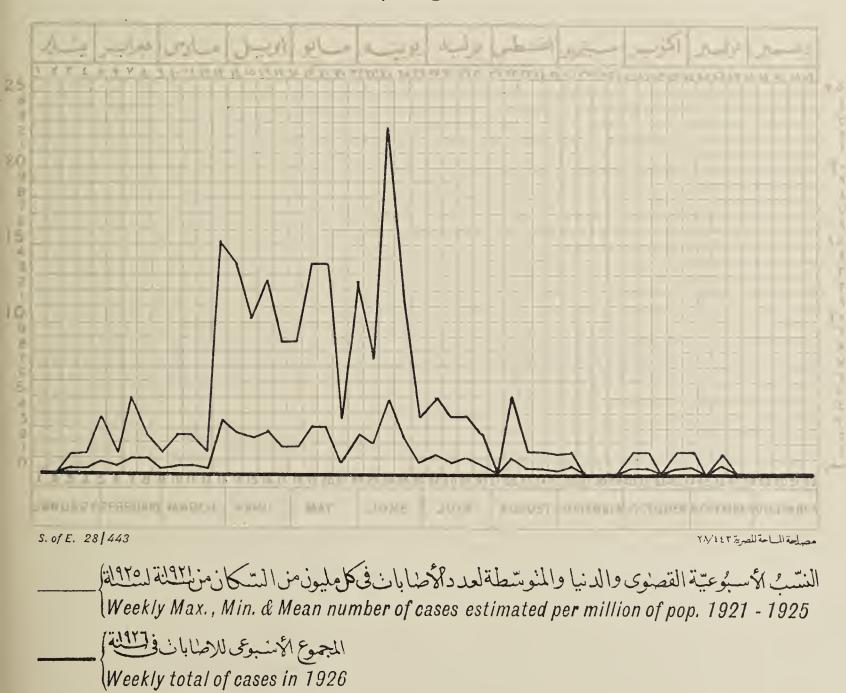
المجموع الأسبُوعى للاضابات في المجموع الأسبُوعى للاضابات في المجموع الأسبُوعى للاضابات في المجموع الأسبَّة الم Weekly total of cases in 1926



تقرير صحة مدينة القاهرة سينة 1977 Cairo City Health Report 1926

الرسم رفم ۱۱ Chart 11

الخمتى الراجعة Relapsing Fever

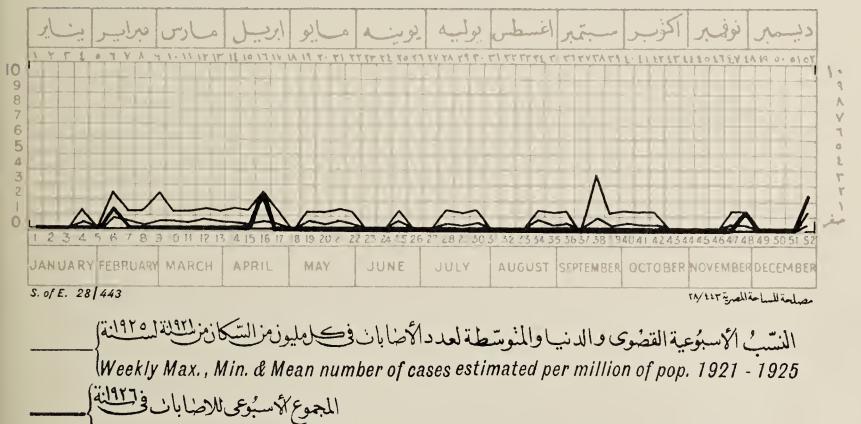




تقريرصحة مدينة القاهق سنة ١٩٢٦ Cairo City Health Report 1926

الرسم رقم ۱۲ Chart 12

## الحُمّ المخيّة الشوكيّة Cerebro Spinal Fever



Weekly total of cases in 1926

